

State of California / Employment Development Department / Labor Market Information Division



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# PROJECTIONS AND PLANNING INFORMATION

## INYO AND MONO COUNTIES

Mailing Address:

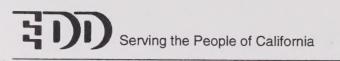
Employment Development Department Labor Market Information Division P.O. Box 826880 Sacramento, CA 94280-0001

For Additional Information For This County Call Sarah Parker, (805) 395-2543 or (916) 262-2162

> State of California Health and Welfare Agency

# PROJECTIONS AND PLANNING

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### LABOR MARKET INFORMATION DIVISION

### **MISSION**

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

### VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

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# Projections Planning Information

**Module A:** 

Introduction



# **Projections and Planning Information**

## **INYO and MONO COUNTIES**

Replace Module A: INTRODUCTION

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EMPLOYMENT DEVELOPMENT DEPARTMENT LABOR MARKET INFORMATION DIVISION

For questions about this report, call (916) 262-2162.



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## Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

### Customers may choose some or all of the following modules:

- Module A: Introduction Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.
  - Area Profile
  - Area Map
  - County/City Population
  - Population Estimates for California and Counties
  - O\*NET The Occupational Network
  - Standard Occupational Classification (SOC)
  - EDD and Related Websites
- **Module B: Labor Force** Current and historical labor force, employment, unemployment and unemployment rates.
  - State Map of Current Annual Average Rates by County
  - Annual Average Unemployment Rates
  - Monthly and Annual Average Data
- Module C: Wage and Salary Employment Current and historical wage and salary employment data.
  - Annual Average Data
  - Monthly Data

- **Module D: Projections** Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.
  - Description of Industry and Occupational Tables
  - Training Level Definitions
  - Industry Trends and Outlook
  - Employment by Major Industry
  - Industry Employment Projections
  - Employment by Major Occupational Group
  - Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
  - Occupations with the Fastest Job Growth
  - Occupational Employment Projections
  - Occupations with Most Openings
  - Occupations with Projected Declines
  - Alphabetical Index of Occupations
  - Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
  - Methods and Economic Assumptions
- Module E: Occupational Wages Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.
  - Occupational Wages for Selected Counties
- Module F: Social and Economic Data Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.
  - Public Assistance Recipients by Program
  - Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
  - Occupations with the Greatest Absolute Job Growth
  - Lower Living Standard Income Levels and Poverty Guidelines
  - Planning Information for Local Workforce Investment Areas
  - Profile of General Demographic Characteristics
  - Explanation of Terms and Concepts
  - Nondiscrimination Information

## **Inyo and Mono Counties**

### **Inyo County**

A land of natural diversity, Inyo County is home to Mount Whitney, the highest peak in the continental United States, and also Death Valley, which registers the lowest elevation point in the nation.

Encompassing more than 10,000 square miles, most of which is publicly owned, Inyo County is the second-largest county in California. Surrounding counties include Mono to the north, Fresno and Tulare to the west, and Kern and San Bernardino to the south. The state of Nevada borders to the east. Bishop, the largest community and only incorporated city, is located in the Owens Valley, at the upper edge of the county.

Major transportation routes include U.S. Highway 395, which traverses the county north-south, and State Highway 190, which runs in an east-west direction. State Highways 127 and 168 also figure importantly in the county's transportation system. Strategically located relative to major tourist attractions, including Mammoth Mountain and Yosemite National Park, Inyo County is a popular destination for fishing, hiking, and climbing activities. As a result, tourism plays a major role in the county's economy.

#### **Mono County**

Mono County is centrally located on the eastern side of California. Inyo County borders to the south, Alpine County to the

north, Tuolumne, Mariposa, Madera and Fresno counties to the west, and the state of Nevada to the east. The county's approximately 3,100 square miles encompass some of the most striking and diverse landscapes in the state, including Mono Lake, Mammoth Mountain, and Owens Valley.

Transportation throughout the county is provided by an extensive road system. U.S. Highways 6 and 395 run in a general north-south direction, while numerous scenic byways and county roads traverse east-west connecting to various parks and historic sites. Mono County is home to thousands of acres of publicly-owned forests, parks and wilderness areas, including the Toiyabe National Wilderness, the Hoover Wilderness, Inyo National Forest, and parts of Yosemite National Park.

The county is also known for its many historical sites, such as Bodie State Historical Park, one of the best preserved ghost towns in the West. The world-class resorts of Mammoth Lakes and the June Lake Loop service tourists year-round who come to experience the outdoor attractions and wide-open spaces of Mono County.

### **Inyo and Mono Counties**

Population of the County and Selected Cities 1980, 1990, 2000, and 2001

					Percent Change	
Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	1990 to 2000	2000 to 2001
Total	26,472	28,237	30,798	31,500	9.1%	2.3%
INYO COUNTY Bishop Balance of County	17,895 3,333 14,562	18,281 3,475 14,806	17,945 3,575 14,370	18,150 3,610 14,550	-1.8% 2.9% -2.9%	1.1% 1.0% 1.3%
MONO COUNTY Mammoth Lakes (e) Balance of County	8,577 4,089 4,488	9,956 4,785 5,171	12,853 7,093 5,760	13,350 7,450 5,900	29.1% 48.2% 11.4%	3.9% 5.0% 2.4%

<sup>(</sup>a) Census of Population, April 1, 1980.

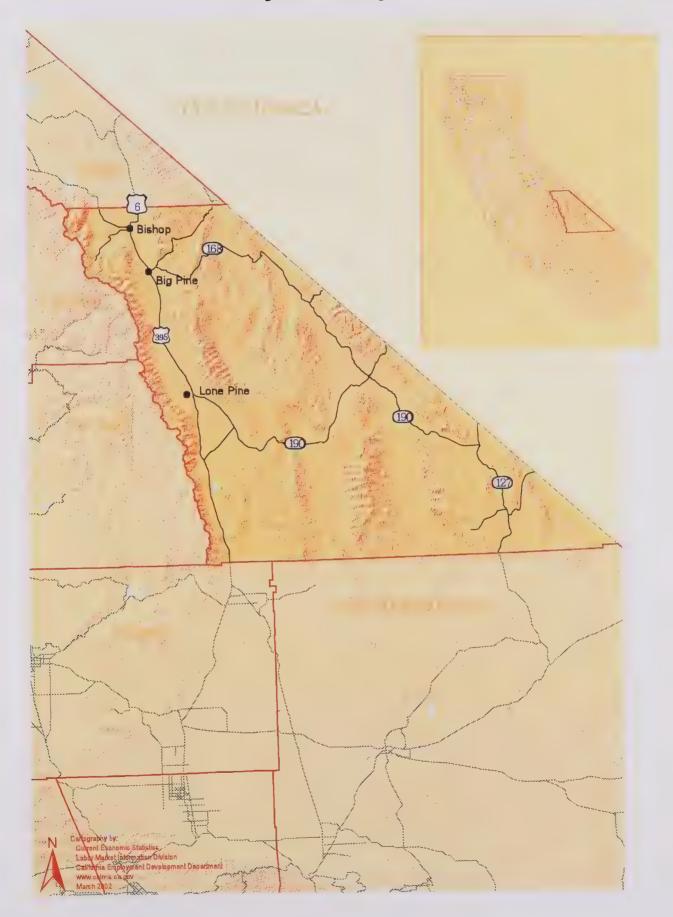
<sup>(</sup>b) Census of Population, April 1, 1990.

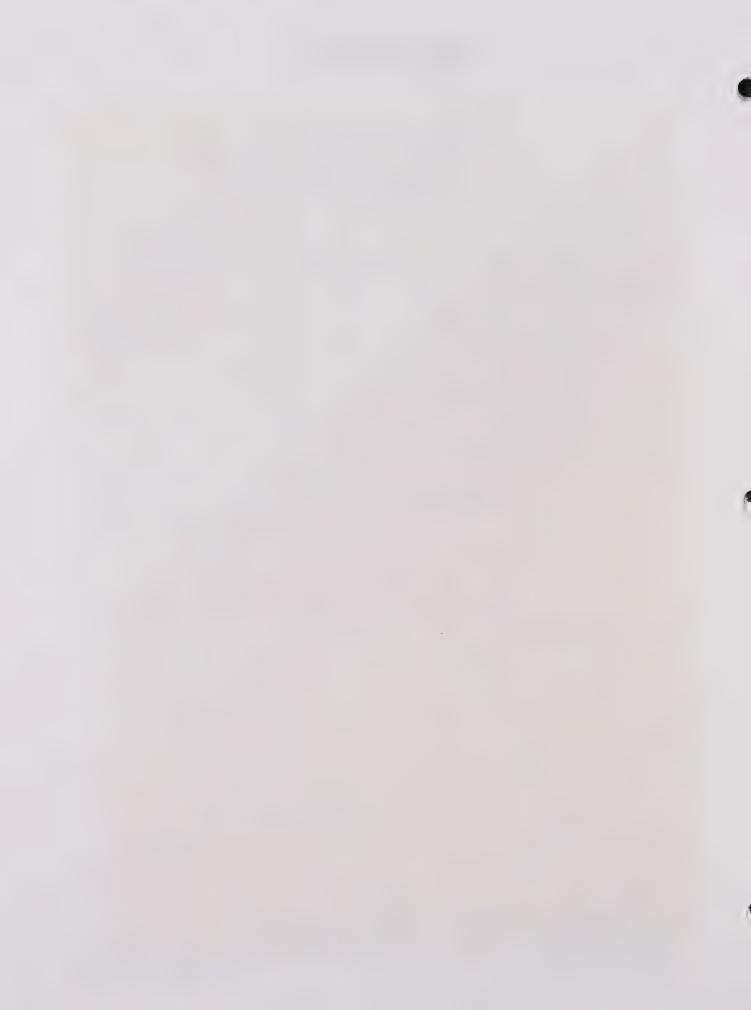
<sup>(</sup>c) Census of Population, April 1, 2000.

<sup>(</sup>d) California Department of Finance revised estimates for January 1, 2001. Parts may not add to total due to independent rounding.

<sup>(</sup>e) Incorporated after the 1980 Census.

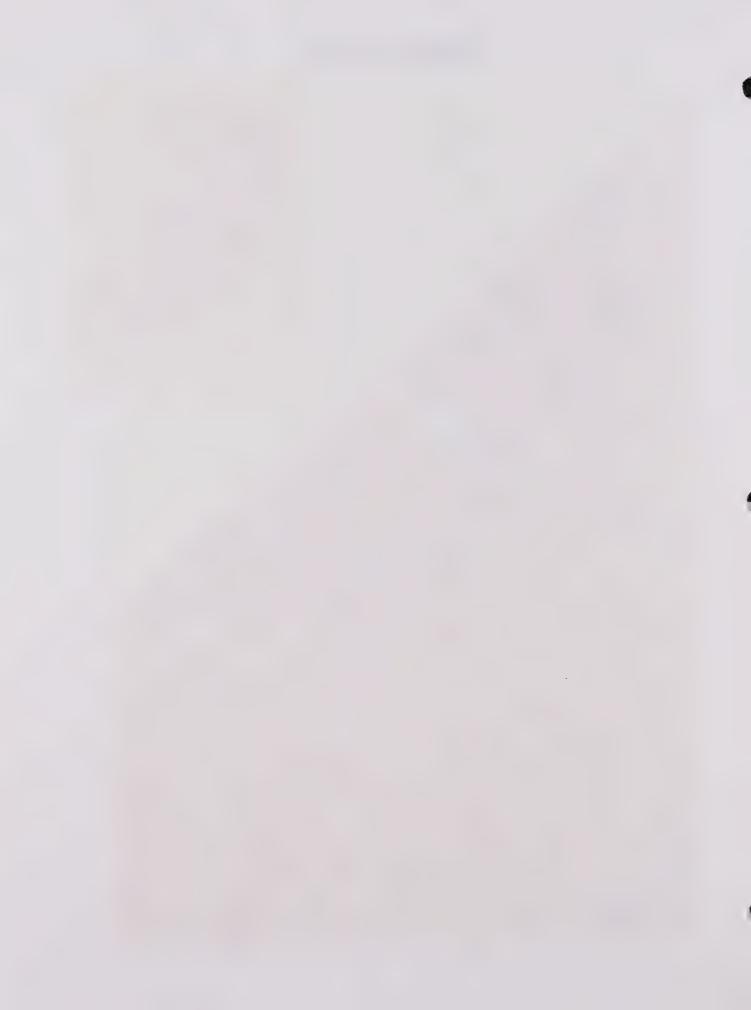
# **Inyo County**





## **Mono County**





## **Population Estimates for California and Counties**

	Jan	uary	Percent		January		Percent
	2000	2001	Change		2000	2001	Change
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.

Report E-1. Sacramento, California, May 2001.

## O\*NET

## The Occupational Information Network

The Occupational Information Network (O\*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O\*NET was created for the general public to provide broad access to occupational information.

The O\*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O\*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O\*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O\*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O\*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O\*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O\*NET data collection and database will be maintained by the newly established National O\*NET Consortium.

For further information contact O\*NET:

O\*NET Project DOL Office of Policy and Research 200 Constitution Ave., NW, MS N5637 Washington, DC 20210 (202) 693-3660

http://www.doleta.gov/programs/onet/

# Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists ( *minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (detailed occupation)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O\*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

http://stats.bls.gov/soc

# Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The EDD Job Service is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

http://www.caljobs.ca.gov

**Employer Advisory Councils** work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

### Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

### Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

415-749-7503
213-833-7900
714-518-2315
909-955-2200
916-227-0301
619-266-4200

# California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us — **24 hours a day, seven days a week!** 

http://www.calmis.ca.gov

#### Data available on-line:

- Agriculture Statewide and county employment and earnings data for selected crops and industries.
- Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.
- *Industry* Current and historical employment data, projections of employment, hours and earnings, and size of firm data.
- Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.
- Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.
- Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

#### Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

### http://www.lmi4ed.ca.gov

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

http://www.cactis.ca.gov

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

## **Related Websites**

### Local Government

CA local government agencies

http://www.ceres.ca.gov/geo\_area/counties

Sacramento Area Commerce and Trade Organization

http://www.sactoedc.org

### State Government

California's Home Page — Links to all state government agencies

http://www.ca.gov

**EDD Home Page** 

http://www.edd.ca.gov

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

http://www.soicc.ca.gov

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

http://www.dof.ca.gov

California One-Stop Career Centers

http://www.sjtcc.ca.gov/sjtccweb/one-stop

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

http://www.stc.ca.gov

California's Job Bank

http://www.caljobs.ca.gov

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

http://www.dir.ca.gov

### Federal Government

Federal Department of Labor, Bureau of Labor Statistics

http://stats.bis.gov

Bureau of the Census

http://www.census.gov

Library of Congress

http://lcweb.loc.gov

America's Job Bank

http://www.ajb.dni.us



# **Module B:**

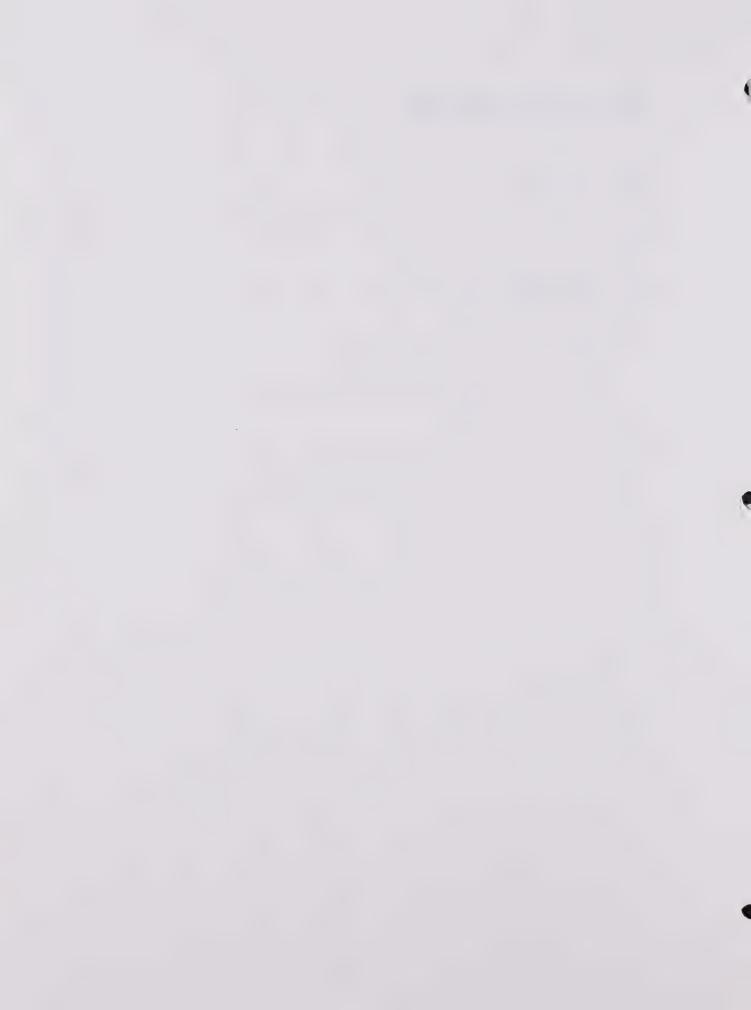
# **Labor Force**



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## **Labor Force**

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

### Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

County labor force data are not seasonally adjusted. It is important to request "not seasonally

adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area
- The unemployment rate may not reflect the economic conditions in all areas of the county.
   The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

#### **Additional Sources of Information:**

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

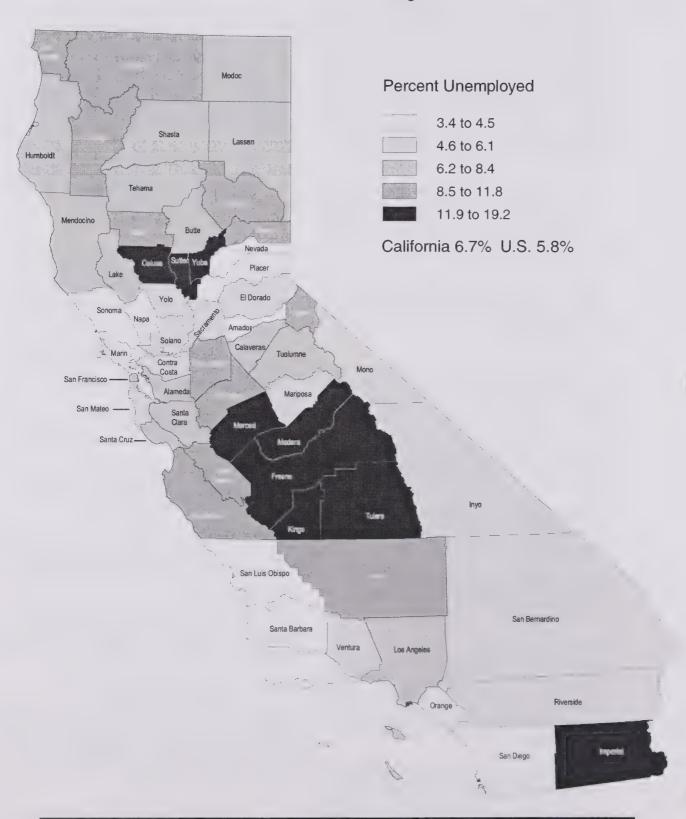
Electronic access to data is available through the Employment Development Department's Internet address at:

#### www.calmis.ca.gov

Please call (916) 262-2162 for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

# **County Unemployment Rates**

2002 Annual Averages



### **United States, California and Counties**

### **Unemployment Rates**

2001, 2002 Annual Averages\*

	2001	2002		2001	2002
U.S.	4.7	5.8			
CALIFORNIA	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

\*March 2002 Benchmark figures.

### **Inyo County**

### Civilian Labor Force, Employment and Unemployment

(2002 Benchmark) Annual Averages 1990–2002

	Labor Force	Employment	Unemployment	Rate
2002	7,460	7,020	440	5.9%
2001	7,310	6,950	360	4.9%
2000	7,190	6,790	400	5.6%
1999	7,190	6,780	410	5.7%
1998	7,310	6,780	530	7.3%
1997	7,330	6,740	590	8.0%
1996	7,280	6,670	610	8.4%
1995	7,150	6,480	670	9.4%
1994	7,250	6,490	760	10.5%
1993	7,140	6,350	790	11.1%
1992	7,190	6,370	820	11.4%
1991	7,170	6,480	690	9.6%
1990	7,040	6,540	500	7.1%

#### Notes:

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

<sup>(1)</sup> The unemployment rate is calculated using unrounded data.

<sup>(2)</sup> Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

# Inyo County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

**Labor Force Employment** Unemployment Rate 6.6% 2002 January 7,420 6,930 490 6.920 480 6.5% February 7,400 6.2% 460 March 7.480 7.020 April 7,490 7,090 400 5.3% 370 4.9% 7,170 May 7,540 7,260 410 5.4% June 7,670 July 7,640 7,190 450 5.9% 5.5% 7,580 7,160 410 August 6.990 400 5.4% September 7,390 October 7,430 6,990 440 5.9% 480 6.6% November 7,240 6,760 6.6% December 7,190 6,710 480 7,020 440 5.9% 7,460 **Annual Average** 460 6.6% 2001 January 7,080 6,620 February 7,140 6,700 440 6.1% 5.5% 7,100 6,710 390 March 4.8% April 7,130 6.790 340 4.2% 6,910 300 May 7,210 4.7% 7,060 350 June 7,410 7,560 7,190 370 4.8% July 7,230 330 4.4% 7,560 August 3.9% September 7,340 7,060 280 310 4.1% October 7,430 7,120 5.3% 7,410 7,020 390 November December 7,340 6,960 380 5.1% 360 4.9% 7.310 6.950 **Annual Average** 470 6.8% 6,510 2000 January 6,980 6.5% 6,500 450 6,950 February 7,100 6,650 440 6.2% March 6.620 380 5.4% April 6,990 4.7% 7,140 6,800 340 May

Employment	Development	Department
Labor Market	Information 1	Division

June

July

August

October

September

November

December

Annual Average

430

420

360

360

370

400

370

400

5.9%

5.6%

4.9%

4.9%

5.1%

5.5%

5.2%

5.6%

6,890

7,100

7,130

6.960

6,880

6,830

6,660

6.790

7.320

7,520

7,500

7,310

7,250

7,230 7,030

7,190

### **Inyo County**

# Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1999 January	7,190	6,600	590	8.2%
February	7,090	6,540	550	7.7%
March	7,110	6,640	480	6.7%
April	7,140	6,710	420	5.9%
May	7,130	6,760	370	5.2%
June	7,320	6,920	400	5.5%
July	7,440	7,050	390	5.2%
August	7,390	7,070	320	4.3%
September	7,290	6,960	330	4.6%
October	7,180	6,860	320	4.4%
November	7,010	6,660	350	5.0%
December	6,980	6,600	380	5.4%
Annual Average	7,190	6,780	410	5.7%
1009 January	7,370	6,730	640	8.7%
1998 January	7,370	6,700	590	8.1%
February March	7,290	6,740	530	7.2%
			520	7.2%
April	7,070	6,550		6.8%
May	7,200	6,710	490 540	7.3%
June	7,290	6,760	530	
July	7,580	7,060		6.9%
August	7,600	7,120	480	6.3%
September	7,430	6,940	490	6.6%
October	7,280	6,780	500	6.9%
November	7,210	6,650	550	7.7%
December	7,100	6,590	510	7.2%
Annual Average	7,310	6,780	530	7.3%
1997 January	7,240	6,480	750	10.4%
February	7,220	6,530	700	9.6%
March	7,180	6,570	610	8.4%
April	7,240	6,660	590	8.1%
May	7,280	6,770	510	7.0%
June	7,390	6,840	550	7.4%
July	7,700	7,090	600	7.8%
August	7,680	7,110	560	7.3%
September	7,400	6,840	550	7.5%
October	7,370	6,810	560	7.6%
November	7,250	6,650	590	8.2%
December	7,120	6,550	560	7.9%
Annual Average	7,330	6,740	590	8.0%

### **Inyo County** Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1996 January 7.070 6,350 720 10.2% 6,920 6.200 720 10.4% February 9.5% March 6,900 6,250 650 8.7% April 6.950 6.340 610 7.9% 6.680 570 May 7.250 7.7% June 7,380 6,810 570 8.1% 7,060 620 July 7,690 7,730 7,160 570 7.4% August September 7,430 6,890 540 7.3% 540 7.2% October 7,460 6,920 8.6% 6,750 640 November 7,390 December 7,210 6,600 620 8.5% 8.4% 610 6,670 **Annual Average** 7,280 770 11.0% 6,970 6,200 **1995** January 10.8% 6,970 6,210 760 February 6.330 690 9.9% March 7,020 9.9% 7,040 6,340 700 April 9.7% 7,130 6,440 690 May 9.5% 7,200 6.510 690 June 9.3% 6,720 690 July 7,410 8.2% 6,820 610 August 7,430 7,170 6,590 580 8.1% September 6,660 560 7.8% 7,220 October 9.4% November 7,160 6,490 670 680 9.6% December 7,130 6,450 9.4% 670 **Annual Average** 7,150 6,480 910 12.9% 7.070 6,160 1994 January 950 13.4% February 7,070 6,120 11.7% 7,010 6,190 820 March 10.9% 7,190 6,410 780 April 7,280 6,530 750 10.2% May 7,460 6,700 760 10.2% June 10.5% 7,570 6,780 790 July 710 9.4% August 7,520 6,810 9.0% 6,620 650 September 7,270 8.9% 640 7,260 6,620 October 680 9.5% November 7,160 6.480 7,160 6,510 650 9.1% December 10.5%

Annual Average

760

7,250

6,490

# Inyo County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

910 12.5% 1993 January 7,290 6,380 February 7,020 6,100 920 13.1% 830 11.8% March 7,010 6,180 April 7,120 6,310 810 11.3% May 7,110 6,370 740 10.4% 7,200 6.460 740 10.3% June 7,090 6.310 780 11.0% July 7,010 6,300 710 10.1% August 10.0% September 7,240 6,520 720 9.9% 720 October 7,220 6.500 November 7,160 6,390 770 10.7% December 790 11.1% 7,130 6.340 790 11.1% **Annual Average** 7,140 6,350 810 11.5% 1992 January 7.030 6.220 860 12.2% 7,040 6,180 February March 7,110 6,240 870 12.2% 11.7% 6,390 850 April 7,240 11.1% 7,210 6,410 800 May June 7,300 6,480 820 11.2% 7,240 6,400 840 11.6% July 790 11.0% August 7,180 6.390 10.7% September 7,300 6,520 780 10.9% 6.540 800 October 7,340 11.7% 7,200 6,360 840 November 11.7% December 7,110 6,280 830 820 11.4% 6,370 **Annual Average** 7,190 730 10.0% 1991 January 7.320 6.590 6,650 900 11.9% 7.550 February 820 11.1% 6.600 7,420 March 10.7% 760 7,130 6,370 April 660 9.5% 6,990 6,330 May 9.0% 660 6,620 June 7,280 9.5% July 6,980 6,320 660 600 8.5% 7.070 6,470 August 8.3% 7,120 6,530 590 September 590 8.3% October 7,090 6.500 660 9.2% November 7,100 6,440 9.5% 670 December 7,010 6,340 690 9.6% Annual Average 7,170 6.480

# Inyo County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1990 January	6,900	6,430	480	6.9%
February	6,960	6,500	460	6.6%
March	7,030	6,610	420	6.0%
April	7,040	6,570	460	6.6%
May	6,970	6,520	450	6.4%
June	6,910	6,430	470	6.9%
July	7,110	6,520	600	8.4%
August	7,050	6,560	490	7.0%
September	7,060	6,580	480	6.8%
October	7,240	6,740	500	6.9%
November	7,160	6,580	580	8.1%
December	7,050	6,430	620	8.8%
Annual Average	7,040	6,540	500	7.1%

### Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

# Mono County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark) Annual Averages 1990–2002

	Labor Force	Employment	Unemployment	Rate
2002	6,920	6,530	390	5.6%
2001	6,660	6,310	350	5.3%
2000	6,520	6,150	370	5.7%
1999	6,180	5,770	410	6.6%
1998	6,170	5,660	510	8.3%
1997	6,110	5,480	630	10.3%
1996	6,060	5,420	640	10.5%
1995	6,180	5,510	670	10.8%
1994	6,230	5,590	640	10.3%
1993	6,000	5,440	560	9.3%
1992	5,840	5,220	620	10.6%
1991	5,460	4,810	650	11.9%
1990	5,750	5,410	340	5.9%

### Notes:

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

<sup>(1)</sup> The unemployment rate is calculated using unrounded data.

<sup>(2)</sup> Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

### Mono County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

		Labor Force	Employment	Unemployment	Rate
2002	January	7,450	7,070	380	5.1%
	February	7,390	7,040	360	4.8%
	March	7,460	7,100	360	4.8%
	April	7,370	7,050	320	4.3%
	May	6,780	6,340	440	6.5%
	June	6,400	5,950	450	7.0%
	July	6,870	6,470	400	5.8%
	August	6,790	6,440	350	5.2%
	September	6,520	6,170	340	5.3%
	October	5,950	5,550	400	6.7%
	November	6,400	5,920	480	7.5%
	December	7,620	7,240	380	5.0%
	Annual Average	6,920	6,530	390	5.6%
2001	January	7,340	6,990	350	4.8%
	February	7,200	6,890	310	4.3%
	March	7,070	6,750	320	4.5%
	April	6,830	6,580	250	3.7%
	May	6,800	6,370	430	6.3%
	June	6,350	5,930	420	6.6%
	July	6,310	5,960	350	5.5%
	August	6,520	6,180	340	5.1%
	September	6,350	6,020	330	5.2%
	October	6,090	5,700	390	6.4%
	November	5,990	5,560	430	7.2%
	December	7,110	6,780	330	4.7%
	Annual Average	6,660	6,310	350	5.3%
2000	January	6,780	6,390	390	5.8%
	February	6,890	6,570	320	4.7%
	March	6,830	6,520	310	4.5%
	April	6,900	6,620	270	4.0%
	May	6,150	5,700	450	7.3%
	June	6,170	5,690	480	7.7%
	July	6,350	5,920	430	6.8%
	August	6,380	6,020	360	5.7%
	September	6,290	5,950	340	5.4%
	October	6,080	5,720	360 .	6.0%
	November	6,070	5,690	370	6.1%
	December	7,330	7,020	300	4.1%
	Annual Average	6,520	6,150	370	5.7%

# Mono County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1999 January	7,040	6,610	430	6.0%
February	6,810	6,440	370	5.4%
March	6,660	6,320	340	5.1%
April	6,200	5,900	300	4.8%
May	5,660	5,130	530	9.4%
June	5,960	5,390	560	9.4%
July	6,050	5,640	410	6.8%
August	6,060	5,690	370	6.2%
September	6,060	5,690	370	6.1%
October	5,720	5,300	420	7.4%
November	5,610	5,110	500	8.8%
December	6,350	5,980	360	5.7%
Annual Averag	e 6,180	5,770	410	6.6%
1998 January	7,000	6,520	480	6.8%
February	6,900	6,480	420	6.0%
March	6,710	6,310	400	6.0%
April	6,530	6,140	390	5.9%
May	5,550	4,830	720	12.9%
June	5,760	5,000	760	13.2%
July	5,960	5,440	520	8.6%
August	5,870	5,410	470	7.9%
September	5,780	5,330	450	7.8%
October	5,640	5,090	550	9.8%
November	5,590	5,060	540	9.6%
December	6,650	6,260	390	5.8%
Annual Averag	e 6,170	5,660	510	8.3%
1997 January	6,880	6,380	500	7.2%
February	6,730	6,240	480	7.2%
March	6,510	6,070	440	6.8%
April	6,350	5,900	450	7.0%
May	5,670	4,720	950	16.8%
June	5,730	4,860	880	15.3%
July	5,990	5,260	720	12.1%
August	5,960	5,400	560	9.5%
September	5,780	5,150	620	10.8%
October	5,640	4,960	680	12.1%
November	5,550	4,810	740	13.3%
December	6,450	5,960	500	7.7%
Annual Averag	e 6,110	5,480	630	10.3%

# Mono County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1996 January 6,600 6,000 600 9.0% February 6,490 5,910 580 9.0% March 480 7.4% 6.430 5.950 April 6.460 5.980 480 7.5% May 5,740 4,830 910 15.8% June 14.7% 5,780 4,930 850 July 5,950 640 10.8% 5,310 August 5,930 5,370 560 9.5% September 5,720 10.5% 5,120 600 October 5.680 5.000 680 12.0% November 5,650 4,850 790 14.0% December 8.6% 6,380 5,830 550 Annual Average 6,060 5,420 640 10.5% 1995 January 490 7.1% 6,880 6.390 February 6,600 6,110 490 7.4% March 6,560 6,090 470 7.2% April 6,170 5,710 460 7.4% May 5.750 4.920 830 14.4% June 5,810 5,020 790 13.6% July 6,090 5,420 670 11.0% August 6,050 5,440 610 10.1% September 5,820 600 10.3% 5,220 October 5,600 4,870 730 13.1% November 6.040 5.080 960 15.8% December 6.870 5,910 960 14.0% 670 10.8% Annual Average 6,180 5,510 540 7.7% 1994 January 6,920 6,380 February 6,730 6,090 640 9.4% 7.8% March 6.530 6.020 510 April 5,920 5,240 680 11.5% 5,770 4,880 890 15.5% May 12.4% June 5,810 5,090 720 640 10.7% July 6,010 5,370 560 9.3% August 6,010 5,450 9.9% 5,750 5,180 570 September 670 11.3% October 5.900 5,230 November 6,340 5,590 750 11.8% 7.2% December 7,000 6,500 500 Annual Average 6,230 5,590 640 10.3%

# Mono County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1993 January	6,680	6,270	410	6.1%
February	6,770	6,340	430	6.3%
March	6,170	5,770	400	6.5%
April	5,980	5,530	450	7.6%
May	5,390	4,610	780	14.4%
June	5,600	4,840	760	13.6%
July	5,750	5,200	550	9.5%
August	5,630	5,170	460	8.2%
September		5,220	490	8.6%
October	5,540	4,910	630	11.3%
November	5,980	5,250	730	12.3%
December	6,800	6,190	610	9.0%
Annual Ave	erage 6,000	5,440	560	9.3%
1002 January	6 500	6.050	450	6.00/
1992 January	6,500 6,150	6,050 5,730	450 420	6.9% 6.9%
February March	6,180	,	430	7.0%
	5,950	5,750	450	7.5%
April May	5,390	5,500 4,460	930	17.2%
June	5,550	4,700	850	15.4%
July	5,650	4,700	660	11.7%
August	5,530	4,940	590	10.6%
September		4,950	600	10.8%
October	5,410	4,630	780	14.4%
November	5,790	5,030	760	13.1%
December	6,440	5,950	490	7.7%
Annual Ave	erage 5,840	5,220	620	10.6%
<b>1991</b> January	6,390	5,940	450	7.0%
February	5,380	4,350	1,030	19.2%
March	5,290	4,480	810	15.3%
April	5,800	5,150	650	11.2%
May	5,010	4,150	860	17.2%
June	5,210	4,480	730	14.0%
July	5,370	4,770	600	11.2%
August	5,400	4,930	470	8.8%
September	5,350	4,860	490	9.2%
October	5,060	4,460	600	11.8%
November	5,340	4,750	590	11.1%
December	5,860	5,370	490	8.4%
Annual Ave	erage 5,460	4,810	650	11.9%

# Mono County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1990 January	6,810	6,630	180	2.7%
February	6,530	6,370	150	2.3%
March	6,480	6,340	140	2.2%
April	5,880	5,710	170	2.9%
May	5,180	4,750	430	8.3%
June ,	5,440	5,010	430	7.9%
July	5,620	5,270	350	6.2%
August	5,730	5,440	290	5.0%
September	5,520	5,200	320	5.8%
October	5,150	4,760	390	7.5%
November	5,220	4,790	430	8.3%
December	5,350	4,580	770	14.5%
Annual Average	5,750	5,410	340	5.9%

### Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.





# **Module C:**

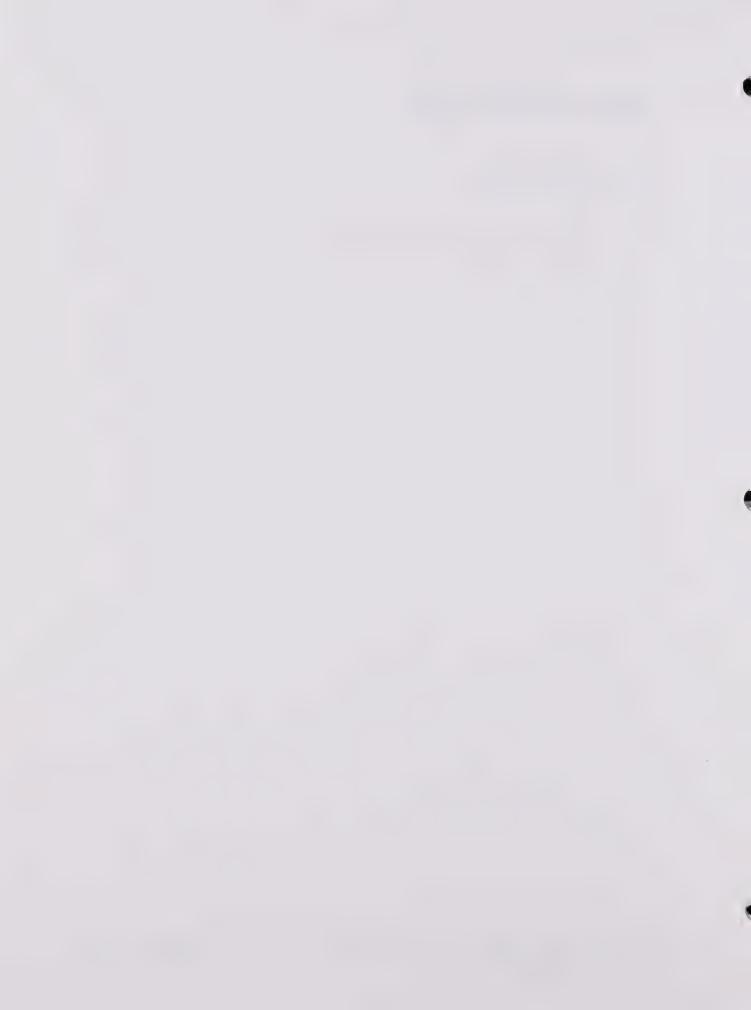
# Wage & Salary Employment



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### Module C: Wage and Salary

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2000–2002 Annual Average Industry Employment Data	C-1
2000–2002 Monthly Industry Employment Data	C-2



## Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

### **Current Employment Statistics**

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

### Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not

yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

### **Annual Average Data**

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

### Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

### **Points to Consider**

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

### **Additional Sources of Information**

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- · U. S. Bureau of Labor Statistics
- · Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

### **Automated Access**

Access to current data is available through the Employment Development Department's Internet address at:

### www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

## Inyo County

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) 2000–2002 Annual Averages\*

Industry Title	2000	2001	2002
Total Wage and Salary	7,810	7,950	7,950
Total Farm	50	50	40
Total Nonfarm	7,760	7,900	7,900
Total Private	5,020	4,870	4,780
Goods Producing	840	590	590
Natural Resources and Mining	150	140	120
Construction	370	250	240
Manufacturing	320	190	240
Durable Goods	80	80	100
Nondurable Goods	250	110	140
Service Providing	6,930	7,310	7,310
Trade, Transportation and Utilities	1,220	1,390	1,400
Wholesale Trade	70	90	120
Retail Trade	1,080	1,060	1,020
Food and Beverage Stores	310	300	290
Residual-Miscellaneous Store Retailers	770	760	720
Transportation, Warehousing and Utilities	80	240	260
Information	90	100	80
Financial Activities	100	140	160
Professional and Business Services	350	410	360
Educational and Health Services	550	440	380
Leisure and Hospitality	1,670	1,580	1,590
Arts, Entertainment, and Recreation	100	100	120
Accommodation and Food Service	1,570	1,480	1,470
Accommodation	680	670	650
Food Services and Drinking Places	890	810	830
Other Services	210	220	210
Government	2,740	3,020	3,130
Federal Government	370	360	370
State and Local Government	2,370	2,660	2,760
State Government	400	440	440
Local Government	1,970	2,220	2,320

### **Inyo County**

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)
Monthly January–December 2000\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	7,420	7,440	7,610	7,730	7,850	7,990	8,090	8,130	8,020	7,870	7,840	7,690	7,810
Total Farm	50	40	50	50	50	50	50	50	50	50	50	40	50
Total Nonfarm	7,370	7,400	7,560	7,680	7,800	7,940	8,040	8,080	8,010	7,840	7,790	7,650	7,760
Total Private	4,720	4,730	4,820	4,920	5,010	5,140	5,300	5,320	5,290	5,110	5,030	4,900	5,020
Goods Producing	840	850	840	870	880	900	960	930	870	780	720	590	840
Natural Resources and Mining	130	130	140	140	140	140	160	160	160	170	180	130	::::::150
Construction	380	430	400	410	420	430	440	400	360	280	230	210	370
Manufacturing	330	290	300	320	320	330	360	370	350	330	310	250	320
Durable Goods	70	60	70	80	70	90	80	90	80	80	80	70	80
Nondurable Goods	260	230	230	240	250	240	280	280	270	250	230	180 :	250
Service Providing	6,530	6,550	6,720	6,810	6,920	7,040	7,080	7,150	7,140	7,060	7,070	7,060 :	6,930
Trade, Transportation and Utilities	1,170	1,150	1,150	1,180	1,180	1,190	1,250	1,240	1,270	1,240	1,300	1,330	1,220
Wholesale Trade	60	60	60	70	70	70	70	70	70	70	70	60 :	7.0
Retail Trade	1,030	1,010	1,000	1,030	1,040	1,050	1,090	1,100	1,130	1,090	1,150	1,190	1,080
Food and Beverage Stores	270	290	300	300	310	320	330	340	330	320	300	300 :	:::::310
Residual-Miscellaneous Store Retailers	760	720	700	730	730	730	760	760	800	770	850	890 :	770
Transportation, Warehousing and Utilities	80	80	90	80	70	70	90	70	70	80	80	80 :	80
Information	80	80	80	90	90	90	100	100	100	100	100	110	910
Financial Activities	90	90	90	90	90	90	100	110	120	100	120	130 :	100
Professional and Business Services	330	340	350	330	330	350	350	360	370	340	360	380 :	35C
Educational and Health Services	560	560	580	560	570	550	540	530	530	540	530	520 :	::::::::550
Leisure and Hospitality	1,470	1,480	1,540	1,590	1,670	1,760	1,750	1,830	1,840	1,810	1,660	1,610 :	1;670
Arts, Entertainment, and Recreation	80	80	90	100	100	110	120	110	110	90	80	80 :	:::::100
Accommodation and Food Service	1,390	1,400	1,450	1,490	1,570	1,650	1,630	1,720	1,730	1,720	1,580	1,530	1,570
Accommodation	610	630	660	660	700	730	680	720	730	730	680	680 :	680
Food Services and Drinking Places	780	770	790	830	870	920	950	1,000	1,000	990	900	850	890
Other Services	180	180	190	210	200	210	250	220	190	200	240	230 :	210
Government	2,650	2,670	2,740	2,760	2,790	2,800	2,740	2,760	2,720	2,730	2,760	2,750	2,740
Federal Government	320	320	410	390	390	380	400	400	380	360	340	330	370
State and Local Government	2,330	2,350	2,330	2,370	2,400	2,420	2,340	2,360	2,340	2,370	2,420	2,420	2,370
State Government	390	390	390	400	400	410	410	410	410	410	410	420	400
Local Government	1.940	1,960	1.940	1,970	2,000	2,010	1,930	1,950	1,930	1,960	2,010	2,000	1,97C

\*March 2002 Benchmark figures.

Employment Development Department Labor Market Information Division

Labor Force – June 2003 www.calmis.ca.gov

# Inyo County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2001\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	7,570	7,670	7,700	7,790	7,950	8,160	8,150	8,210	8,080	8,100	8,010	7,960	7,950
Total Farm	40	40	40	50	60	60	50	50	60	50	40	40	50
Total Nonfarm	7,530	7,630	7,660	7,740	7,890	8,100	8,100	8,160	8,020	8,050	7,970	7,920 :	7,900
Total Private	4,690	4,730	4,760	4,840	4,940	5,060	4,960	5,030	4,930	4,910	4,810	4,820 :	<b>4</b> ,870
Goods Producing	520	530	540	600	610	630	610	610	600	590	590	600 :	590
Natural Resources and Mining	130	140	140	140	140	150	150	140	140	140	140	140	140
Construction	190	190	210	250	260	280	270	280	270	270	270	270	250
Manufacturing	200	200	190	210	210	200	190	190	190	180	180	190	190
Durable Goods	70	70	70	90	80	80	80	90	90	90	90	90 :	80
Nondurable Goods	130	130	120	120	130	120	110	100	100	90	90	100 :	:::::110
Service Providing	7,010	7,100	7,120	7,140	7,280	7,470	7,490	7,550	7,420	7,460	7,380	7,320	7.310
Trade, Transportation and Utilities	1,340	1,350	1,360	1,390	1,420	1,410	1,410	1,420	1,400	1,410	1,390	1,400	:::::1:39 <del>0</del>
Wholesale Trade	70	70	70	80	90	90	100	100	110	110	100	110	90
Retail Trade	1,040	1,040	1,050	1,070	1,090	1,080	1,070	1,080	1,060	1,060	1,050	1,040	1,060
Food and Beverage Stores	290	290	300	310	310	310	300	310	310	320	300	290	300
Residual-Miscellaneous Store Retailers	750	750	750	760	780	770	770	770	750	740	760	750 :	760
Transportation, Warehousing and Utilities	230	240	240	240	240	240	240	240	230	240	240	250	:::::240
Information	110	110	100	100	100	100	100	100	100	100	90	100	100
Financial Activities	140	130	130	140	140	140	140	150	150	150	160	160	140
Professional and Business Services	390	410	410	420	410	440	430	430	410	420	390	390	410
Educational and Health Services	510	510	510	400	400	420	400	420	420	430	420	420 :	:::::440
Leisure and Hospitality	1,470	1,480	1,500	1,570	1,630	1,690	1,660	1,670	1,620	1,580	1,550	1,520	1,580
Arts, Entertainment, and Recreation	80	80	80	80	100	120	140	150	130	100	90	90 :	100
Accommodation and Food Service	1,390	1,400	1,420	1,490	1,530	1,570	1,520	1,520	1,490	1,480	1,460	1,430	1,480
Accommodation	600	620	650	710	710	720	680	680	660	660	660	630	670
Food Services and Drinking Places	790	780	770	780	820	850	840	840	830	820	800	800	810
Other Services	210	210	210	220	230	230	210	230	230	230	220	230	:::::220
Government	2,840	2,900	2,900	2,900	2,950	3,040	3,140	3,130	3,090	3,140	3,160	3,100	3,020
Federal Government	310	310	320	320	350	420	430	420	410	380	360	330	360
State and Local Government	2,530	2,590	2,580	2,580	2,600	2,620	2,710	2,710	2,680	2,760	2,800	2,770	2,660
State Government	420	430	430	430	430	430	450	450	450	450	450	450	440
Local Government	2,110	2,160	2,150	2,150	2,170	2,190	2,260	2,260	2,230	2,310	2,350	2,320	2,220

### **Inyo County**

# Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2002\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	7,800	7,820	7,950	8,030	8,160	8,310	8,070	8,080	7,950	7,890	7,670	7,620 :	7,950
Total Farm	40	30	30	40	40	40	60	50	40	50	50	50	40
Total Nonfarm	7,760	7,790	7,920	7,990	8,120	8,270	8,010	8,030	7,910	7,840	7,620	7,570	7:900
Total Private	4,680	4,660	4,760	4,850	4,920	5,030	4,830	4,880	4,810	4,720	4,580	4,580	4,780
Goods Producing	550	530	540	620	610	630	600	630	610	610	580	610	590
Natural Resources and Mining	150	140	150	110	110	110	110	110	100	100	100	100 :	120
Construction	230	220	210	270	270	280	240	250	240	240	220	240	240
Manufacturing	170	170	180	240	230	240	250	270	270	270	260	270	240
Durable Goods	80	80	80	90	90	90	90	100	100	120	110	120	100
Nondurable Goods	90	90	100	150	140	150	160	170	170	150	150	150	140
Service Providing	7,210	7,260	7,380	7,370	7,510	7,640	7,410	7,400	7,300	7,230	7,040	6,960	7,310
Trade, Transportation and Utilities	1,390	1,370	1,380	1,390	1,400	1,440	1,430	1,410	1,410	1,360	1,360	1,410	1,400
Wholesale Trade	110	110	110	120	120	130	130	130	120	120	120	140	120
Retail Trade	1,030	1,010	1,020	1,020	1,020	1,050	1,060	1,040	1,020	990	970	1,000	1,020
Food and Beverage Stores	300	290	290	300	290	300	300	300	290	280	270	290 :	290
Residual-Miscellaneous Store Retailers	720	720	720	730	730	750	750	760	760	590	590	760 :	720
Transportation, Warehousing and Utilities	250	250	250	250	260	260	240	240	270	250	270	270	260
Information	90	90	90	90	90	90	90	70	70	70	70	70 :	:::::80
Financial Activities	150	160	150	140	150	160	160	170	160	160	170	170	160
Professional and Business Services	380	370	370	400	390	390	340	350	350	320	290	340	360
Educational and Health Services	390	390	420	370	380	380	400	400	370	360	360	360 :	380
Leisure and Hospitality	1,510	1,530	1,580	1,620	1,680	1,720	1,620	1,650	1,630	1,630	1,530	1,410	1,590
Arts, Entertainment, and Recreation	80	80	90	100	110	140	140	150	130	140	140	120	120
Accommodation and Food Service	1,430	1,450	1,490	1,520	1,570	1,580	1,480	1,500	1,500	1,490	1,390	1,290	1,470
Accommodation	630	640	680	690	700	690	640	650	660	660	590	520	650
Food Services and Drinking Places	800	810	810	830	870	890	840	850	840	830	800	770	::::::830
Other Services	220	220	230	220	220	220	190	200	210	210	220	210	210
Government	3,080	3,130	3,160	3,140	3,200	3,240	3,180	3,150	3,100	3,120	3,040	2,990	3,130
Federal Government	320	320	330	330	370	440	470	460	420	400	310	290 :	370
State and Local Government	2,760	2,810	2,830	2,810	2,830	2,800	2,710	2,690	2,680	2,720	2,730	2,700	2.760
State Government	450	450	450	450	440	440	440	440	430	430	430	430	440
Local Government	2,310	2,360	2,380	2,360	2,390	2,360	2,270	2,250	2,250	2,290	2,300	2,270	2,320

\*March 2002 Benchmark figures.

**Employment Development Department** Labor Market Information Division

Labor Force - June 2003 www.calmis.ca.gov

# **Projections and Planning Information**

# 2003 updates FOR Mono County

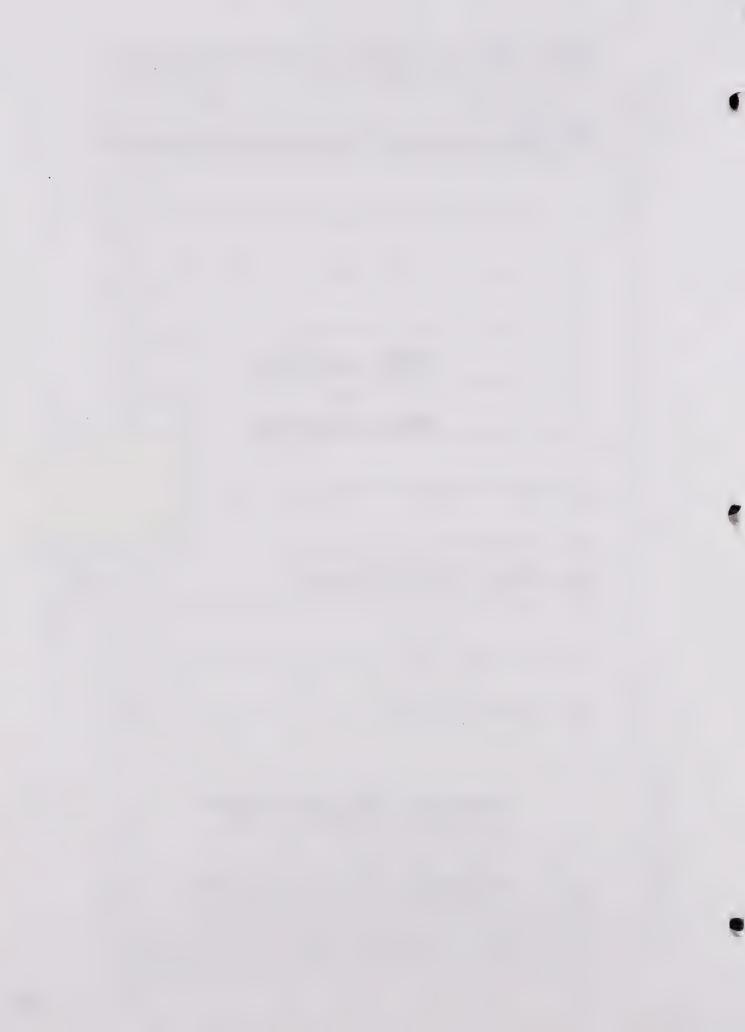
Replace Module C: WAGE AND SALARY

All pages

### EMPLOYMENT DEVELOPMENT DEPARTMENT

LABOR MARKET INFORMATION DIVISION

For questions about this report, call (916) 262-2162.



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### Module C: Wage and Salary

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## Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

### **Current Employment Statistics**

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

### Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

### **Annual Average Data**

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

### **Users of Wage and Salary Data**

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

### Points to Consider

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

### **Additional Sources of Information**

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- · Universities and Colleges

### **Automated Access**

Access to current data is available through the Employment Development Department's Internet address at:

### www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

### **Mono County**

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) 2000–2002 Annual Averages\*

In June Title	2000	2004	2002
Industry Title	2000	2001	2002
Total Wage and Salary	6,400	6,560	6,730
Total Farm	10	10	30
Total Nonfarm	6,390	6,540	6,710
Total Private	5,050	5,130	5,250
Goods Producing	530	540	560
Service Providing	5,860	6,000	6,150
Trade, Transportation and Utilities	740	800	770
Financial Activities	380	400	440
Professional and Business Services	340	330	320
Educational and Health Services	80	90	100
Leisure and Hospitality	2,710	2,750	2,800
Arts, Entertainment, and Recreation	80	90	80
Accommodation and Food Service	2,630	2,660	2,720
Accommodation	1,760	1,810	1,850
Food Services and Drinking Places	870	850	870
Residual-Other Services	280	230	260
Government	1,330	1,410	1,460
Federal Government	180	190	200
State and Local Government	1,150	1,220	1,260
State Government	160	160	160
Local Government	1,000	1,060	1,110

### Mono County

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)
Monthly January-December 2000\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	6,590	6,790	6,810	6,820	5,980	5,990	6,130	6,210	6,220	5,940	5,910	7,350	6,400
Total Farm	10	10	10	10	10	10	10	10	10	10	10	10	10
Total Nonfarm	6,580	6,780	6,800	6,810	5,970	5,980	6,120	6,200	6,210	5,930	5,900	7,340	6,390
Total Private	5,340	5,510	5,470	5,500	4,600	4,570	4,820	4,900	4,830	4,560	4,530	5,980	წ;050
Goods Producing	380	390	400	420	510	600	640	670	680	630	540	460	:::::530
Service Providing	6,200	6,390	6,400	6,390	5,460	5,380	5,480	5,530	5,530	5,300	5,360	6,880	<b>5</b> ;861
Trade, Transportation and Utilities	710	710	730	690	720	760	770	780	750	740	750	770	7.41
Financial Activities	400	430	420	370	350	340	390	400	380	350	360	380	38
Professional and Business Services	330	340	340	340	320	350	340	340	330	340	340	360	:::::::34
Educational and Health Services	70	70	80	70	70	70	70	80	80	80	80	80	8
Leisure and Hospitality	3,210	3,290	3,240	3,300	2,240	2,210	2,370	2,370	2,360	2,170	2,170	3,560	2.71
Arts, Entertainment, and Recreation	80	70	70	40	60	80	100	100	100	90	80	80	8
Accommodation and Food Service	3,130	3,220	3,170	3,260	2,180	2,130	2,270	2,270	2,260	2,080	2,090	3,480	2-63
Accommodation	2,280	2,370	2,300	2,400	1,380	1,250	1,270	1,280	1,300	1,240	1,350	2,640	1.76
Food Services and Drinking Places	850	850	870	860	800	880	1,000	990	960	840	740	840	::::::::87
Residual-Other Services	240	280	260	310	390	240	240	260	250	250	290	370	::::::28
Government	1,240	1,270	1,330	1,310	1,370	1,410	1,300	1,300	1,380	1,370	1,370	1,360	1.33
Federal Government	120	130	170	150	200	240	240	230	210	190	160	150	18
State and Local Government	1,120	1,140	1,160	1,160	1,170	1,170	1,060	1,070	1,170	1,180	1,210	1,210	1,15
State Government	150	150	150	150	160	160	160	160	160	160	150	150	16
Local Government	970	990	1,010	1,010	1,010	1,010	900	910	1,010	1,020	1,060	1,060	1.00

Mono County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted) Monthly January-December 2001\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Avg
Total Wage and Salary	7,250	7,180	7,070	6,920	6,680	6,220	6,130	6,340	6,230	5,870	5,740	7,040 食.560
Total Farm	10	10	10	20	20	20	20	10	10	10	10	10
Total Nonfarm	7,240	7,170	7,060	6,900	6,660	6,200	6,110	6,330	6,220	5,860	5,730	7,030 <b>6,540</b>
Total Private	5,910	5,820	5,710	5,510	5,220	4,690	4,730	4,970	4,750	4,370	4,290	5,610 <b>5</b> ,130
Goods Producing	410	420	410	410	520	590	630	670	650	670	590	510540
Service Providing	6,830	6,750	6,650	6,490	6,140	5,610	5,480	5,660	5,570	5,190	5,140	6,520 5,000
Trade, Transportation and Utilities	860	820	790	770	780	810	800	830	770	750	750	830800
Financial Activities	410	410	430	400	380	380	410	400	380	380	380	440
Professional and Business Services	350	350	360	360	330	360	310	310	290	300	290	320 ::::::330
Educational and Health Services	80	90	90	80	80	80	80	90	90	90	90	9090
Leisure and Hospitality	3,540	3,440	3,380	3,280	3,030	2,180	2,220	2,400	2,290	2,010	1,980	3,240 2,750
Arts, Entertainment, and Recreation	70	70	70	70	90	110	130	140	120	90	70	7090
Accommodation and Food Service	3,470	3,370	3,310	3,210	2,940	2,070	2,090	2,260	2,170	1,920	1,910	3,170 2,660
Accommodation	2,670	2,580	2,470	2,390	2,120	1,170	1,100	1,280	1,210	1,110	1,240	2,3401,810
Food Services and Drinking Places	800	790	840	820	820	900	990	980	960	810	670	830 :::::850
Residual-Other Services	260	290	250	210	100	290	280	270	280	170	210	180230
Government	1,330	1,350	1,350	1,390	1,440	1,510	1,380	1,360	1,470	1,490	1,440	1,420 1,410
Federal Government	130	140	130	150	180	250	270	260	250	220	170	140190
State and Local Government	1,200	1,210	1,220	1,240	1,260	1,260	1,110	1,100	1,220	1,270	1,270	1,2801,220
State Government	150	150	150	150	150	170	170	170	160	160 -	160	150 <b>1</b> 60
Local Government	1,050	1,060	1,070	1,090	1,110	1,090	940	930	1,060	1,110	1,110	1,130 ::::1,060

# Mono County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2002\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Avg
Total Wage and Salary	7,250	7,240	7,360	7,310	6,580	6,220	6,590	6,580	6,360	5,710	6,070	7,510
Total Farm	20	20	20	20	20	30	20	30	30	30	30	30
Total Nonfarm	7,230	7,220	7,340	7,290	6,560	6,190	6,570	6,550	6,330	5,680	6,040	7,4806,71
Total Private	5,810	5,790	5,910	5,840	5,040	4,630	5,190	5,150	4,830	4,170	4,570	6,0405,21
Goods Producing	410	390	410	440	540	630	630	650	640	650	670	630 55
Service Providing	6,820	6,830	6,930	6,850	6,020	5,560	5,940	5,900	5,690	5,030	5,370	6,8506,15
Trade, Transportation and Utilities	830	820	810	800	700	720	770	760	750	700	690	92077
Financial Activities	440	450	460	450	400	400	440	430	420	420	480	460
Professional and Business Services	330	330	330	320	330	320	340	330	330	290	290	330 ::::::32
Educational and Health Services	90	90	90	100	100	100	100	100	90	110	90	120 :::::::१०
Leisure and Hospitality	3,490	3,430	3,380	3,430	2,840	2,370	2,470	2,470	2,330	1,840	2,150	3,410 2,80
Arts, Entertainment, and Recreation	60	60	60	80	100	130	140	130	100	100	10	10
Accommodation and Food Service	3,430	3,370	3,320	3,350	2,740	2,240	2,330	2,340	2,230	1,740	2,140	3,400 2.72
Accommodation	2,580	2,510	2,460	2,460	1,840	1,340	1,330	1,340	1,290	950	1,490	2,600 1,8
Food Services and Drinking Places	850	860	860	890	900	900	1,000	1,000	940	790	650	800 ::::::85
Residual-Other Services	220	280	430	300	130	90	440	410	270	160	200	170 :::: 26
Government	1,420	1,430	1,430	1,450	1,520	1,560	1,380	1,400	1,500	1,510	1,470	1,440 ::::1,46
Federal Government	140	140	140	160	210	270	290	280	250	200	140	12020
State and Local Government	1,280	1,290	1,290	1,290	1,310	1,290	1,090	1,120	1,250	1,310	1,330	1,320 ::::1,26
State Government	150	150	150	150	160	160	160	160	160	160	160	170
Local Government	1,130	1,140	1,140	1,140	1,150	1,130	930	960	1,090	1,150	1,170	1,1501,1



Module D:

**Projections** 



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## INTRODUCTION

## to Industry and Occupational Projections

### **Using Projections Data**

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

**Projections employment data are annual averages.** These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are

self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

### **Industry Projections**

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

### **Knowing Future Industry Trends:**

- helps economic development professionals foster compatible growth and promote the county's strengths,
- helps local government agencies, nonprofit agencies, researchers and other interested parties formulate plans and proposals,
- helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

### **Occupational Projections**

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the

very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

#### Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles

- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

#### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

#### http://www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2213 or (916) 262-2340. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

## Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

#### **Industry Tables**

#### **Employment By Major Industry - Table 1**

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

#### **Employment By Industry - Table 2**

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

#### **Occupational Tables**

## Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

### Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

### Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

### Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed

table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

## Occupations With The Most Openings - Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

### Occupations With Projected Decline - Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

### **Training Level Definitions**

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the longterm on the job training category and laborers placed in the short-term on the job training category. Of course there is more than one way to qualify for a job. In this classification system the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

- 1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).
- 2. Doctoral degree. Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.
- **3. Master's degree.** Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.
- 4. Bachelor's or higher and some work experience. Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

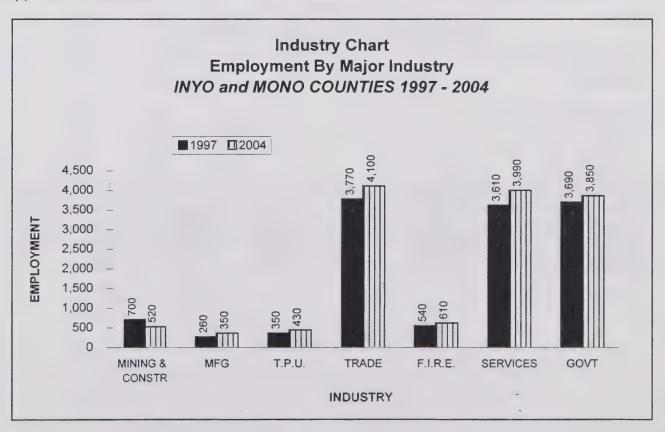
- 5. Bachelor's degree. Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor' degree.
- **6. Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.
- **7.** Post-secondary vocational education. Occupations that require completion of vocational school training.
- **8. Work experience.** Occupations that require skills obtained through work experience in a related occupation.
- **9.** Long-term on-the-job training. Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.
- **10. Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.
- 11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.



Table 1
Employment By Major Industry (1)
1997 - 2004 Annual Averages
INYO and MONO COUNTIES

INTO BIIG MONO COCKTIES										
INDUSTRY	1997 (2)	PERCENT OF TOTAL	2004	PERCENT OF TOTAL						
INDOSTRI	1331 (2)	OFTOTAL	2004	OFTOTAL						
TOTAL NONFARM	12,900	100.0%	13,840	100.0%						
MINING & CONSTRUCTION	700	5.4%	520	3.8%						
MANUFACTURING	260	2.0%	350	2.5%						
TRANSPORTATION & PUBLIC UTILITIES	350	2.7%	430	3.1%						
TRADE	3,770	29.2%	4,100	29.6%						
FINANCE, INSURANCE, & REAL ESTATE	540	4.2%	610	4.4%						
SERVICES	3,610	28.0%	3,990	28.8%						
GOVERNMENT	3,690	28.6%	3,850	27.8%						

- (1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.
- (2) March 1998 benchmark.



## Table 2 Industry Employment Projections (1) 1997-2004

#### INYO and MONO COUNTIES

		ANNUAL AV	ERAGES	ABSOLUTE	PERCENT CHANGE	
INDUSTRY	SIC	1997 (2)	2004	CHANGE		
TOTAL NONFARM	10-99(ex88) 074,075,078	12,900	13,840	940	7.3%	
GOODS PRODUCING	10-39	960	870	-90	-9.4%	
CONSTRUCTION & MINING	10-17	700	520	-180	-25.7%	
MANUFACTURING	20-39	260	350	90	34.6%	
SERVICE PRODUCING	40-99(ex88) 074,075,078	11,960	12,980	1,020	8.5%	
TRANSPORTATION AND PUBLIC UTILITIES	40-42,44-49	350	430	80	22.9%	
Transportation	40-42,44-47	160	240	80	50.0%	
Communications and Public Utilities	48,49	190	190	0	0.0%	
TRADE	50-59	3,770	4,100	330	8.8%	
Wholesale Trade	50,51	330	400	70	21.2%	
Retail Trade	52-59	3,440	3,700	260	7.6%	
Food Stores	54	490	640	150	30.6%	
Eating and Drinking Places	58	1,750	1,800	50	2.9%	
Other Retail Trade		1,200	1,260	60	5.0%	
FINANCE, INSURANCE, & REAL ESTATE	60-65,67	540	610	70	13.0%	
SERVICES	70-89 074,075,078	3,610	3,990	380	10.5%	
Hotels and Other Lodging Places	70	2,060	2,160	100	4.9%	
Health Services	80	380	590	210	55.3%	
Other Services		1,160	1,230	70	6.0%	
GOVERNMENT		3,690	3,850	160	4.3%	
Federal Government		520	560	40	7.7%	
State and Local Government		3,170	3,290	120	3.8%	
State Government		490	530	40	8.2%	
Local Government		2,690	2,760	70	2.6%	

<sup>(1)</sup> Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

<sup>(2)</sup> March 1998 benchmark.

Table 3
Employment by Major Occupational Group
1997 - 2004 Annual Averages
INYO and MONO COUNTIES

		PERCENT		PERCENT	ABSOLUTE	PERCENT
OCCUPATIONAL GROUP	1997	OF TOTAL	2004	OF TOTAL	CHANGE	CHANGE
TOTAL, ALL OCCUPATIONS (1)	12,900	100.0%	13,840	100.0%	940	7.3%
MANAGERS AND ADMIN OCCUPATIONS	. 800	6.2%	880	6.4%	80	10.0%
PROFESSIONAL, PARAPROF, TECHNICAL	2,400	18.6%	2,610	18.9%	210	8.8%
SALES AND RELATED OCCUPATIONS	1,740	13.5%	2,010	14.5%	270	15.5%
CLERICAL, ADMINISTRATIVE SUPPORT	1,770	13.7%	1,840	13.3%	70	4.0%
SERVICE OCCUPATIONS	3,980	30.9%	4,160	30.1%	180	4.5%
AGRICULTURAL, FORESTRY, FISHING	250	1.9%	260	1.9%	10	4.0%
PROD, CONST, OPER, MAT HANDLING	1,960	15.2%	2,080	15.0%	120	6.1%

<sup>(1)</sup> Total is based on the March 1998 benchmark.

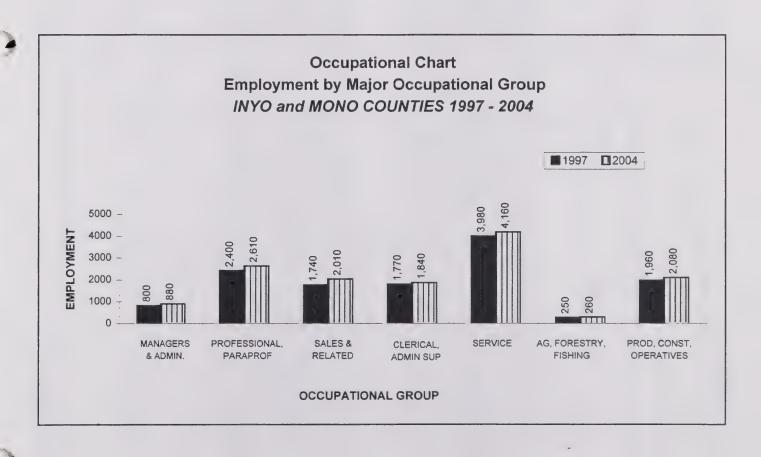


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1997 - 2004
INYO AND MONO COUNTIES

CA				NUMBER		BLS	
OES	•	ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1997(2)	2004	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
49023	CASHIERS	590	690	100	16.9%	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	490	570	80	16.3%	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	180	220	40	22.2%	9	LONG-TERM ON-THE-JOB TRAINING
68014	AMUSEMENT, RECREATION ATTENDANTS	120	160	40	33.3%	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	80	120	40	50.0%	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	300	330	30	10.0%	4	WORK EXP. & A BACHELOR'S OR HIGHER
32502	REGISTERED NURSES	180	210	30	16.7%	6	ASSOCIATE DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RET	60	90	30	50.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	210	240	30	14.3%	9	LONG-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	60	90	30	50.0%	11	SHORT-TERM ON-THE-JOB TRAINING
15011	PROPERTY AND REAL ESTATE MANAGERS	80	100	20	25.0%	5	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHESSPORTS	160	180	20	12.5%	10	MODERATE-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	170	190	20	11.8%	6	ASSOCIATE DEGREE
32102	PHYSICIANS AND SURGEONS	40	60	20	50.0%	1	FIRST PROFESSIONAL DEGREE
49021	STOCK CLERKSSALES FLOOR	120	140	20	16.7%	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	1.00	120	20	20.0%	sa 10.	SHORT-TERM ON-THE-JOB TRAINING
65021	BAKERS-BREAD AND PASTRY	50	70	20	40.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	20	40	20	100.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	60	80	20	33.3%	11	SHORT-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	80	100	20	25.0%	3311	SHORT-TERM ON-THE-JOB TRAINING
13005	PERS, TRAINING, LABOR-REL MGRS	10	20	10	100.0%	4	WORK EXP, & A BACHELOR'S OR HIGHER
13011 '	MKTING, ADV, PUB-REL MANAGERS	20	30	10	50.0%	4	WORK EXP, & A BACHELOR'S OR HIGHER
15002	POSTMASTERS, MAIL SUPERINTENDENTS	10	20	10	100.0%	8	WORK EXPERIENCE
15026	FOOD SERVICE AND LODGING MANAGERS	90	100	10	11.1%	8	WORK EXPERIENCE
21911	COMPL, ENFORCE INSPECTEX CONST	40	50	10	25.0%	8	WORK EXPERIENCE

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1997 - 2004
INYO AND MONO COUNTIES

CA				NUMBER		BLS	
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1997(2)	2004	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
22126	ELECT AND ELECTRONIC ENGINEERS	0	10	10	na	5	BACHELOR'S DEGREE
24302	FORESTERS, CONSERVATION SCIENTISTS	20	30	10	50.0%	5	BACHELOR'S DEGREE
24505	CHEM TECHSEXCEPT HEALTH	0	10	10	na	6	ASSOCIATE DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	10	20	10	100.0%	5	BACHELOR'S DEGREE
25105	COMPUTER PROGRAMMERS	0	10	10	na	5	BACHELOR'S DEGREE
27305	SOCIAL WKRS-EX MED, PSYCHIATRIC	10	20	10	100.0%	5	BACHELOR'S DEGREE
27311	RECREATION WORKERS	130	140	10	7.7%	5	BACHELOR'S DEGREE
31303	TEACHERS, PRESCHOOL	40	50	10	25.0%	5	BACHELOR'S DEGREE
31308	TEACHERS-SECONDARY SCHOOL	120	130	10	8.3%	5	BACHELOR'S DEGREE
31311	TEACHERSSPECIAL EDUCATION	60	70	10	16.7%	5	BACHELOR'S DEGREE
31314	TEACHERSVOC ED AND TRAINING	50	60	10	20.0%	8	WORK EXPERIENCE
31317	INSTRUCTORSNON-VOC EDUCATION	10	20	10	100.0%	8	WORK EXPERIENCE
31514	VOCATIONAL & EDUCATIONAL COUNSELOR	20	30	10	50.0%	3	MASTER'S DEGREE
32302	RESPIRATORY CARE PRACTITIONERS	10	20	10	100.0%	6	ASSOCIATE DEGREE
32305	OCCUPATIONAL THERAPISTS	0	10	10	na	5	BACHELOR'S DEGREE
32505	LICENSED VOCATIONAL NURSES	50	60	10	20.0%	7	POST-SECONDARY VOCATIONAL ED
32508	EMERGENCY MEDICAL TECHNICIANS	30	40	10	33.3%	7	POST-SECONDARY VOCATIONAL ED
32511	PHYSICIAN'S ASSISTANTS	0	10	10	na	5	BACHELOR'S DEGREE
32518	PHARMACY TECHNICIANS	10	20	10	100.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
32521	DIETITIANS AND NUTRITIONISTS	0	10	10	na	5	BACHELOR'S DEGREE
32908	DENTAL HYGIENISTS	20	30	10	50.0%	6	ASSOCIATE DEGREE
34023 .	PHOTOGRAPHERS	0	10	10	na	10	MODERATE-TERM ON-THE-JOB TRAINING
34035	ARTISTS AND RELATED WORKERS	0	10	10	na	4	WORK EXP, & A BACHELOR'S OR HIGHER
34051	MUSICIANSINSTRUMENTAL	0	10	10	na	9	LONG-TERM ON-THE-JOB TRAINING
49005	SALES REPS, SCIENTIFICEX RETAIL	20	30	10	50.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	3,930	4,880	950	24.2%		

(1) Excludes not elsewhere classified (NEC) categories

(2) March 1998 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1997 - 2004
INYO AND MONO COUNTIES

CA				NUMBER		BLS	
OES		ANNUAL	AVERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1997(2)	2004	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
66005	MEDICAL ASSISTANTS	20	40	20	100.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	80	120	40	50.0%	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RET	60	. 90	30	50.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	60	90	30	50.0%	11	SHORT-TERM ON-THE-JOB TRAINING
32102	PHYSICIANS AND SURGEONS	40	60	20	50.0%	1	FIRST PROFESSIONAL DEGREE
65021	BAKERSBREAD AND PASTRY	50	70	20	40.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
68014	AMUSEMENT, RECREATION ATTENDANTS	120	160	40	33.3%	311	SHORT-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	60	80	20	33.3%		SHORT-TERM ON-THE-JOB TRAINING
32508	EMERGENCY MEDICAL TECHNICIANS	30	40	10	33.3%	7	POST-SECONDARY VOCATIONAL ED
53102	TELLERS	30	40	10	33.3%	111	SHORT-TERM ON-THE-JOB TRAINING
55344	BILLING, COST, AND RATE CLERKS	30	40	10	33.3%	11	SHORT-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	30	40	10	33.3%	10	MODERATE-TERM ON-THE-JOB TRAINING
97117	DRIVER/SALES WORKERS	30	40	10	33.3%	11	SHORT-TERM ON-THE-JOB TRAINING
15011	PROPERTY AND REAL ESTATE MANAGERS	80	100	20	, 25.0%	5	BACHELOR'S DEGREE
97105	TRUCK DRIVERS, LIGHT	80	100	20	25.0%	11	SHORT-TERM ON-THE-JOB TRAINING
21911	COMPL, ENFORCE INSPECT-EX CONST	40	50	10	25.0%	8	WORK EXPERIENCE
31303	TEACHERS, PRESCHOOL	40	50	10	25.0%	5	BACHELOR'S DEGREE
79002	FOREST, CONSERVATION WORKERS	40	50	10	25.0%	11	SHORT-TERM ON-THE-JOB TRAINING
95002	WATER TREATMENT PLANT OPERATORS	40	50	10	25.0%	9	LONG-TERM ON-THE-JOB TRAINING
97108	BUS DRIVERS	40	50	10	25.0%	10	MODERATE-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	180	220	40	22.2%	9	LONG-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	100	120	20	20.0%	11	SHORT-TERM ON-THE-JOB TRAINING
31314	TEACHERSVOC ED AND TRAINING	50	60	10	20.0%	8	WORK EXPERIENCE
32505	LICENSED VOCATIONAL NURSES	50	60	10	20.0%	7	POST-SECONDARY VOCATIONAL ED
49017	COUNTER AND RENTAL CLERKS	50	60	10	20.0%	11	SHORT-TERM ON-THE-JOB TRAINING

Table 5
Occupations With The Fastest Job Growth (1)
1997 - 2004
INYO AND MONO COUNTIES

CA				NUMBER		BLS	
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1997(2)	2004	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
49023	CASHIERS	590	690	100	16.9%	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	180	210	30	16.7%	6	ASSOCIATE DEGREE
49021	STOCK CLERKSSALES FLOOR	120	140	20	16.7%	11	SHORT-TERM ON-THE-JOB TRAINING
31311	TEACHERSSPECIAL EDUCATION	60	70	10	16.7%	5	BACHELOR'S DEGREE
58023	STOCK CLERKSSTOCKROOM, WAREHOUS	60	70	10	16.7%	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLKS	60	70	10	16.7%	1123	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	490	570	80	16.3%	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	210	240	30	14.3%	9	LONG-TERM ON-THE-JOB TRAINING
31321	INSTRUCTORS AND COACHES-SPORTS	160	180	20	12.5%	10	MODERATE-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	170	190	20	11.8%	6	ASSOCIATE DEGREE
15026	FOOD SERVICE AND LODGING MANAGERS	90	100	10	11.1%	8	WORK EXPERIENCE
19005	GENERAL MANAGERS, TOP EXECUTIVES	300	330	30	10.0%	4	WORK EXP, & A BACHELOR'S OR HIGHER
63014	POLICE PATROL OFFICERS	110	120	10	9.1%	9	LONG-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	110	120	10	9.1%	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERSSECONDARY SCHOOL	120	130	10	8.3%	5	BACHELOR'S DEGREE
65017	COUNTER ATTENDANTSFOOD	120	130	10	8.3%	11	SHORT-TERM ON-THE-JOB TRAINING
27311	RECREATION WORKERS	130	140	10	7.7%	5	BACHELOR'S DEGREE
	TOTAL OF THESE OCCUPATIONS	4,510	5,380	870	19.3%		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 40 in 2004.

(2) March 1998 Benchmark

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
1		TOTAL, ALL OCCUPATIONS	12,900	13,840	940	7.3	2,460		
2	10000	MGRS AND ADMIN OCCUPATIONS	800	880	80	10.0	110		
3	13002	FINANCIAL MANAGERS	40	40	0	0.0	10	4	WORK EXP, & A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	10	20	10	100.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	20	20	0	0.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	20	30	10	50.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	30	30	0	0.0	10	4	WORK EXP, & A BACHELOR'S OR HIGHER
9	15002	POSTMASTERS, MAIL SUPERINTENDENTS	10	20	10	100.0	0	8	WORK EXPERIENCE
10	15005	EDUCATION ADMINISTRATORS	40	40	0	0.0	10	4	WORK EXP, & A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	20	20	0	0.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	80	100	20	25.0	10	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	10	10	0	0.0	0	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	20	20	0	0.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	90	100	10	11.1	10	8	WORK EXPERIENCE
20	19002	PUB ADMIN CHIEF EXECS, LEGISLATORS	20	20	0	0.0	0	4	WORK EXP, & A BACHELOR'S OR HIGHER
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	300	330	30	10.0	50	4	WORK EXP, & A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	90	80	-10	-11.1	10	4	WORK EXP, & A BACHELOR'S OR HIGHER
	, '								
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	2,400	2,610	210	8.8	280		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	180	190	10	5.6	20		

Table 6
Occupational Employment Projections (1)
1997 - 2004
INYO AND MONO COUNTIES

LINE	CA OES		ANNUAL A	VERAGES	ABSOLUTE	DEBCENT	OPENINGS DUE TO	BLS	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE		SEPARATIONS		EDUCATION/EXPERIENCE
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	50	50	0	0.0	10		
30	21114	ACCOUNTANTS AND AUDITORS	50	50	0	0.0	10	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	30	30	0	0.0	0		
34	21302	WHLE AND RET BUYERSEX FARM PRODS	10	10	0	0.0	0	5	BACHELOR'S DEGREE
36	21308	PURCH AGTSEX WHLE,RET,FARM PRODS	20	20	0	0.0	0	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	10	10	0	0.0	0		
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	10	10	0	0.0	0	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	90	100	10	11.1	10		
43	21902	COST ESTIMATORS	10	10	0	0.0	0	8	WORK EXPERIENCE
45	21908	CONST AND BUILDING INSPECTORS	10	10	0	0.0	0	8	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECTEX CONST	40	50	10	25.0	10	8	WORK EXPERIENCE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	30	30	0	0.0	0	5	BACHELOR'S DEGREE
E4	22000	ENCINEEDS ARCHITECTS SURVEYORS	50	50		0.0	0		
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	50	50	0	0.0	0		
52	22100	ENGINEERS	20	20	0	0.0	0		
59	22121	CIVIL ENGINEERSINCLUDING TRAFFIC	20	20	0	0.0	0	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	30	30	0	0.0	0		
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	10	10	0	0.0	0	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	10	10	0	0.0	0	7	POST-SECONDARY VOCATIONAL ED
81	22599	ENGINEERING, RELATED TECHS, NEC	10	10	0	0.0	0	6	ASSOCIATE DEGREE

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES				ABSOLUTE		1	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	60	70	10	16.7	0		
89	24300	LIFE SCIENTISTS	40	50	10	25.0	0		
90	24302	FORESTERS, CONSERVATION SCIENTISTS	20	30	10	50.0	0	5	BACHELOR'S DEGREE
92	24308	BIOLOGICAL SCIENTISTS	20	20	0	0.0	0	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	20	20	0	0.0	0		
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	20	20	0	0.0	0	6	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATED	10	20	10	100.0	0		
102	25100	COMPUTER SCIENTISTS AND RELATED	10	20	10	100.0	0		
105	25104	COMPUTER SUPPORT SPECIALISTS	10	20	10	100.0	0	5	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	170	190	20	11.8	40		
119	27100	SOCIAL SCIINCL URBAN, REG PLNERS	10	10	0	0.0	0		
121	27105	URBAN AND REGIONAL PLANNERS	10	10	0	0.0	0	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	160	180	20	12.5	40		
125	27302	SOCIAL WORKERSMED, PSYCHIATRIC	20	20	0	0.0	0	3	MASTER'S DEGREE
126	27305	SOCIAL WKRSEX MED, PSYCHIATRIC	10	20	10	100.0	0	5	BACHELOR'S DEGREE
129	27311	RECREATION WORKERS	130	140	10	7.7	40	5	BACHELOR'S DEGREE

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
134	28000	LAW AND RELATED OCCUPATIONS	10	10	0	0.0	0		
135	28100	LAWYERS AND RELATED WORKERS	10	10	0	0.0	0		
138	28108	LAWYERS	10	10	0	0.0	0	1	FIRST PROFESSIONAL DEGREE
100	20100	BWILKO	10		ľ	0.0	Ĭ	'	THOT PROFESSIONAL DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	950	1,040	90	9.5	110		
184	31300	OTHER TEACHERS AND INSTRUCTORS	720	780	60	8.3	90		
185	31303	TEACHERS, PRESCHOOL	40	50	10	25.0	10	5	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	30	30	0	0.0	0	5	BACHELOR'S DEGREE
187	31305	TEACHERSELEMENTARY SCHOOL	230	220	-10	-4.3	30	5	BACHELOR'S DEGREE
188	31308	TEACHERSSECONDARY SCHOOL	120	130	10	8.3	30	5	BACHELOR'S DEGREE
189	31311	TEACHERSSPECIAL EDUCATION	60	70	10	16.7	10	5	BACHELOR'S DEGREE
190	31314	TEACHERSVOC ED AND TRAINING	50	60	10	20.0	0	8	WORK EXPERIENCE
191	31317	INSTRUCTORSNON-VOC EDUCATION	10	20	10	100.0	0	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHESSPORTS	160	180	20	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	20	20	0	0.0	0	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	230	260	30	13.0	20		
196	31502	LIBRARIANSPROFESSIONAL	20	20	0	0.0	0	3	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTSLIBRARY	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	20	30	10	50.0	0	3	MASTER'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	170	190	20	11.8	20	6	ASSOCIATE DEGREE

**Employment Development Department Labor Market Information Division** 

# Table 6 Occupational Employment Projections (1) 1997 - 2004

#### INYO AND MONO COUNTIES

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
203	32000	HEALTH PRACTITIONERS, TECHS, RELATED	440	540	100	22.7	60		
204	32100	HEALTH DIAGNOSING, TREATING	40	60	20	50.0	0		
205	32102	PHYSICIANS AND SURGEONS	40	60	20	50.0	0	1	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	10	20	10	100.0	0		
213	32302	RESPIRATORY CARE PRACTITIONERS	10	20	10	100.0	0	6	ASSOCIATE DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	290	350	60	20.7	40		
221	32502	REGISTERED NURSES	180	210	30	16.7	20	6	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	50	60	10	20.0	10	7.	POST-SECONDARY VOCATIONAL ED
223	32508	EMERGENCY MEDICAL TECHNICIANS	30	40	10	33.3	10	7	POST-SECONDARY VOCATIONAL ED
226	32517	PHARMACISTS	20	20	0	0.0	0	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
230	32900	OTHER HEALTH PROFS, PARAPROFS	100	110	10	10.0	20		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	10	10	0	0.0	0	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	10	10	0	0.0	0	6	ASSOCIATE DEGREE
233	32908	DENTAL HYGIENISTS	20	30	10	50.0	10	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	20	20	0	0.0	0	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	40	40	0	0.0	10	6	ASSOCIATE DEGREE
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	530	500	-30	-5.7	50		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	530	500	-30	-5.7	50	5	BACHELOR'S DEGREE

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
273	40000	SALES AND RELATED OCCUPATIONS	1,740	2,010	270	15.5	440		
274	41000	FIRST-LINE SUP/MGRSALES	210	230	20	9.5	20	8	WORK EXPERIENCE
275	43000	SALES AGENTSSERVICE	60	50	-10	-16.7	0		
278	43008	SALES AGENTSREAL ESTATE	40	30	-10	-25.0	0	7	POST-SECONDARY VOCATIONAL ED
281	43017	SALES AGENTSSEL BUS SERVICES	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
285	49000	MERCH, PRODUCTS AND OTHER SALES	1,470	1,730	260	17.7	420		
287	49005	SALES REPS, SCIENTIFICEX RETAIL	20	30	10	50.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RET	60	90	30	50.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	490	570	80	16.3	130	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONSPARTS	20	20	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
292	49021	STOCK CLERKSSALES FLOOR	120	140	20	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	590	690	100	16.9	220	11	SHORT-TERM ON-THE-JOB TRAINING
294	49026	TELEMARKETERS, SOLICITORS & RELATED	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
295	49034	DEMONSTRATORS AND PROMOTERS	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	80	80	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
298	50000	CLERICAL, ADMINISTRATIVE SUPPORT	1,770	1,840	70	4.0	270		

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	170	190	20	11.8	30	8	WORK EXPERIENCE
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	270	300	30	11.1	70		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	40	50	10	25.0	.10		
302	53102	TELLERS	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
308	53121	LOAN AND CREDIT CLERKS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	10	10	0	0.0	0		
316	53311	INSURANCE CLAIMS CLERKS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
200	50000	LODONG AND TRAVEL MORKEDS	100	470					
326	53800	LODGING AND TRAVEL WORKERS	160	170	10	6.3	50		
328	53805	RESERVATION, TRANS TICKET AGENTS	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
329	53808	HOTEL DESK CLERKS	140	150	10	7.1	50	11	SHORT-TERM ON-THE-JOB TRAINING
330	53900	MISC INDUSTRY SPECIFIC CLERICAL	60	70	10	16.7	10		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
332	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	40	40	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	860	880	20	2.3	120		
337	55100	SECRETADIES	100	400	10	<i>E</i> 2	20		
		SECRETARIES	190	180	-10	-5.3	20	_	BOOT OF CONDADY VOCATIONAL ST
338	55102	SECRETARIES, LEGAL	10	10	0	0.0	0	7	POST-SECONDARY VOCATIONAL ED
339	55105	SECRETARIES, MEDICAL	20	20	0	0.0	0	7	POST-SECONDARY VOCATIONAL ED

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1997 - 2004

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
340	55108	SECRETARIES, GENERAL	160	150	-10	-6.3	20	7	POST-SECONDARY VOCATIONAL ED
341	55300	MISC SECRETARIAL, GENL OFF OCCS	670	700	30	4.5	100		
343	55305	RECEPTIONISTS, INFORMATION CLERKS	100	120	20	20.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	50	40	-10	-20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	20	20	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKSMATERIALS, SERVICE	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
352	55335	CUSTOMER SERVICE REPSUTILITIES	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	200	200	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	30	40	10	33.3	0	11	SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	230	240	10	4.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	10	10	0	0.0	0		
363	56017	DATA ENTRY KEYERSEX COMPOSING	10	10	0	0.0	0	7	POST-SECONDARY VOCATIONAL ED
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	60	60	0	0.0	10		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	10	10	0	0.0	0		
368	57100	SWITCHBOARD OPERATORS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
300	3/102	SWITCHBOARD OFERATORS	10	10		0.0	0		SHORT-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	50	50	0	0.0	10		
375	57305	POSTAL MAIL CARRIERS	50	50	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
0,0	3,000	TOO IT LE TITLE OF IT THE TO	00	30		0.0	10	'''	Onto the cost in t

Table 6
Occupational Employment Projections (1)
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	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
378	58000	MATERIAL RECORDING, DISPATCHING	190	210	20	10.5	20		
379	58002	DISPATCHPOLICE, FIRE, AMBULANCE	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
383	58014	METER READERSUTILITIES	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKSSTOCKRM, WAREHOUSE	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
387	58026	ORDER FILLERSWHLE & RET SALES	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	210	190	-20	-9.5	20	. 11	SHORT-TERM ON-THE-JOB TRAINING
392	60000	SERVICE OCCUPATIONS	3,980	4,160	180	4.5	1,040		
393	61000	FIRST-LINE SUP/MGRSERVICE	200	200	0	0.0	50		
394	61002	FIRE FIGHTING & PREVENTION SUPS	20	20	0	0.0	10	8	WORK EXPERIENCE
395	61005	POLICE AND DETECTIVE SUPERVISORS	30	30	0	0.0	10	8	WORK EXPERIENCE
396	61008	HOUSEKEEPING SUPERVISORS	40	40	0	0.0	10	8	WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	110	110	0	0.0	20	8	WORK EXPERIENCE
398	63000	PROTECTIVE SERVICE OCCUPATIONS	470	530	60	12.8	100		
401	63008	FIRE FIGHTERS	70	70	0	0.0	20	9	LONG-TERM ON-THE-JOB TRAINING
403	63014	POLICE PATROL OFFICERS	110	120	10	9.1	30	9	LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	180	220	40	22.2	20	9	LONG-TERM ON-THE-JOB TRAINING
409	63032	SHERIFFS AND DEPUTY SHERIFFS	10	20	10	100.0	0	9	LONG-TERM ON-THE-JOB TRAINING
413	63044	CROSSING GUARDS	10	10	. 0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING

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	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
414	63047	GUARDS AND WATCH GUARDS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
415	63099	PROTECTIVE SERVICE WORKERS, NEC .	30	30	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
416	65000	FOOD, BEV PREP AND SERVICE OCCS	2,160	2,210	50	2.3	740		
417	65002	HOSTS, HOSTESSESRESTAURANTS	80	80	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	100	100	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	540	540	0	0.0	200	11	SHORT-TERM ON-THE-JOB TRAINING
420	65011	FOOD SERVERSOUTSIDE	20	20	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	110	110	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTSFOOD	120	130	10	8.3	90	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERSBREAD AND PASTRY	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
424	65023	BUTCHERS AND MEAT CUTTERS	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKSRESTAURANT	220	220	0	0.0	40	9	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKSINSTITUTION OR CAFETERIA	50	50	.0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKSSPECIALTY FAST FOOD	150	160	10	6.7	30	11	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKSSHORT ORDER	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	250	260	10	4.0	100	11	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	330	330	0	0.0	120	11	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	50	50	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
	i - 1								
432	66000	HEALTH SERVICE, RELATED OCCS	120	180	60	50.0	20		
433	66002	DENTAL ASSISTANTS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	20	40	20	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	60	80	20	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
436	66011	HOME HEALTH CARE WORKERS	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING

**Employment Development Department Labor Market Information Division** 

# Table 6 Occupational Employment Projections (1) 1997 - 2004

#### **INYO AND MONO COUNTIES**

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
443	67000	CLEANING, BLDING SERV EX PRIV HOUS	710	690	-20	-2.8	90		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	460	440	-20	-4.3	60	11	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERSEXCEPT MAIDS	230	230	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERVEX PH, NEC	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
449	68000	MISC PERSONAL SERVICE OCCUPATIONS	200	240	40	20.0	20		
454	68014	AMUSEMENT, RECREATION ATTENDANTS	120	160	40	33.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
455	68017	GUIDES	20	20	0	0.0	0	8	WORK EXPERIENCE
456	68021	USHERS, LOBBY ATTENDANTS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
457	68023	BAGGAGE PORTERS AND BELLHOPS	20	20	0	0.0	0	11.	SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	120	110	-10	-8.3	20	8	WORK EXPERIENCE
466	70000	AGRICULTURAL, FORESTRY, FISHING	250	260	10	4.0	40		
		,							
467	72000	FIRST-LINE SUP/MGRAG, FOR, FISH	20	20	0	0.0	0	8	WORK EXPERIENCE
475	79000	MISC AG, FORESTRY, FISHING	230	240	10	4.3	40		
476	79002	FOREST, CONSERVATION WORKERS	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
483	79033	PRUNERS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING

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Table 6
Occupational Employment Projections (1)
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	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
485	79041	LABORERS, LANDSCAPING/GRNDSKPING	110	120	10	9.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHINGNEC	70	60	-10	-14.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
490	80000	PROD, CONST, OPER, MAT HANDLING	1,960	2,080	120	6.1	280		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	130	140	10	7.7	20		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	40	40	0	0.0	10	8	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	50	50	0	0.0	10	8	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	10	20	10	100.0	0	8	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	30	30	0	0.0	0	8	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	10	10	0	0.0	0		
502	83099	INSPECTORS, TESTERS, RELATED, NEC	10	10	0	0.0	0	8	WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	340	380	40	11.8	40		
504	85100	MACHINERY AND RELATED MECHANICS	220	250	30	13.6	30		
505	85110	MACHINERY MAINTENANCE MECHANICS	10	10	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
515	85132	MAINT REPAIRERS, GENL UTILITY	210	240	30	14.3	30	. 9	LONG-TERM ON-THE-JOB TRAINING
516	85300	MOBILE EQUIP MECHANICS, REPAIRERS	80	80	0	0.0	10		
517	85302	AUTOMOTIVE MECHANICS	70	70	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
520	85311	BUS AND TRUCK MECHANICS	10	10	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING

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	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
535	85700	OTHER ELECTRICAL EQUIP MECHANICS	10	20	10	100.0	0		
536	85702	TELEPHONE, CABLE TV INSTALLERS	10	20	10	100.0	0	9	LONG-TERM ON-THE-JOB TRAINING
547	85900	MISC MECH, INSTALLERS, REPAIRERS	30	30	0	0.0	0		
557	85928	MECH CONTROL, VALVE INSTALLERS	10	10	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
564	85953	TIRE REPAIRERS AND CHANGERS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
566	85999	MECHS, INSTALLERS, REPAIRERS, NEC	10	10	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
567	87000	CONSTRUCTION TRADES	290	270	-20	-6.9	40		
568	87100	CARPENTERS AND RELATED WORKERS	80	80	0	0.0	10		
569	87102	CARPENTERS	60	60	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
571	87108	DRYWALL INSTALLERS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
572	87111	TAPERS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87200	ELECTRICIANS AND RELATED WORKERS	50	40	-10	-20.0	10		
576	87202	ELECTRICIANS	50	40	-10	-20.0	10	9	LONG-TERM ON-THE-JOB TRAINING
577	87300	MASONS AND RELATED WORKERS	20	10	-10	-50.0	0		
581	87311	CONCRETE AND TERRAZZO FINISHERS	20	10	-10	-50.0	0	9	LONG-TERM ON-THE-JOB TRAINING
584	87400	PAINTERS AND RELATED WORKERS	30	30	0	0.0	10		
585	87402	PAINTERS, PAPERHANGERSCONST	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
586	87500	PLUMBERS AND RELATED WORKERS	20	20	0	0.0	0		

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LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	20	20	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	60	60	0	0.0	10		
598	87708	PAVING, TAMPING-EQUIP OPERATORS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
599	87711	HIGHWAY MAINTENANCE WORKERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
601	87800	CONSTRUCTION TRADES, NEC	10	10	0	0.0	0		
605	87808	ROOFERS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
610	87900	EXTRACTIVE AND RELATED WORKERS	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
624	87999	CONST, EXTRACTIVEEX HELPERS, NEC	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
225									
625	89000	PRODUCTION OCCUPATIONS, PRECISION	220	200	-20	-9.1	20		
675	89900	OTHER PRECISION WORKERS	220	200	20	-9.1	20		
685	89999		220	200	-20 -20		20	9	LONG TERM ON THE TOP TRAINING
000	09999	WORKERS, PRECISIONNEC	220	200	-20	-9.1	20	9	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	40	50	10	25.0	0		
	01000	THE COLUMN TO TH	10			20.0			
750	92700	TEXTILE, RELATED SETTERS, OPS	20	20	0	0.0	o		
759	92726	LNDRY, DRYCLEAN MACH OPSEX PRESS	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER,SET-UP,OPEX MET,PLAS	20	30	10	50.0	0		
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING

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	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
789	93000	ASSEMBLERS AND FABRICATORSHAND	50	50	0	0.0	0		
,00	33000	ACCEMBEENCE AND FABRICATION OF TAME				0.0	Ŭ		
798	93900	OTHER HAND WORKERS	50	50	0	0.0	0		
803	93914	WELDERS AND CUTTERS	10	10	0	0.0	0	7	POST-SECONDARY VOCATIONAL ED
817	93956	ASSEMB, FABRICATORSEX MACH,ELECT	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	100	120	20	20.0	30		
820	95002	WATER TREATMENT PLANT OPERATORS	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
822	95008	CHEMICAL PLANT, SYSTEM OPERATORS	20	30	10	50.0	10	9	LONG-TERM ON-THE-JOB TRAINING
831	95099	PLANT AND SYSTEM OPERATORS, NEC	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	360	440	80	22.2	50		
833	97100	MOTOR VEHICLE OPERATORS	270	350	80	29.6	30		
834	97102	TRUCK DRIVERS, HEAVY	80	120	40	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
835	97105	TRUCK DRIVERS, LIGHT	80	100	20	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	40	50	10	25.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERSSCHOOL	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
859	97800	MISC TRANSPORTATION WORKERS	30	30	0	0.0	10		

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#	CODE	OCCUPATION	1997(2)	2004	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
861	97805	SERVICE STATION ATTENDANTS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	60	60	0	0.0	10		
880	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
884	97989	MATERIAL MOVING EQUIP OPS, NEC	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
886	98000	HELPERS, LABORERS, HANDEX AG	420	420	0	0.0	80		
887	98100	MECHANIC AND REPAIRER HELPERS	10	10	0	0.0	0	1	
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
000	30102	MEGNANIO AND REPAIRER HELPERS, NEC	10	10	0	0.0	0	''	SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVEHELPERS	30	20	-10	-33.3	0		
891	98312	HELPERSCARPENTERS AND RELATED	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
896	98319	HELPERSCONSTRUCTION TRADES, NEC	20	10	-10	-50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
900	98700	FREIGHT, STOCK, MAT MOVERS, HAND	40	40	0	0.0	20		
902	98705	REFUSE COLLECTORS	20	20	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
903	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	20	20	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
904	98900	MISC HELPERS, LABORERSHAND	340	350	10	2.9	60		
905	98902	HAND PACKERS AND PACKAGERS	60	90	30	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
906	98905	VEHICLE WASHERS, EQUIP CLEANERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
907	98999	MISC HELPERS, LABORERSHAND, NEC	250	230	-20	-8.0	40	11	SHORT-TERM ON-THE-JOB TRAINING

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 1998 Benchmark

### Table 7

## Occupations With The Most Openings (1) (Growth plus Separations)

#### 1997 - 2004

#### INYO AND MONO COUNTIES

CA		NUMBER OF
OES		NEW JOBS
CODE	OCCUPATION	1997-2004
49023	CASHIERS	320
49011	SALESPERSONS, RETAIL	210
65008	WAITERS AND WAITRESSES	200
65041	COMBINED FOOD PREP AND SERVICE	120
65038	FOOD PREPARATION WORKERS	110
65017	COUNTER ATTENDANTS-FOOD	100
19005	GENERAL MANAGERS, TOP EXECUTIVE	80
53808	HOTEL DESK CLERKS	60
63017	CORRECTION OFFICERS, JAILERS	SA 150 60
68014	AMUSEMENT, RECREATION ATTENDANT	60
85132	MAINT REPAIRERS, GENL UTILITY	60
27311	RECREATION WORKERS	50
32502	REGISTERED NURSES	50
55347	GENERAL OFFICE CLERKS	50
97102	TRUCK DRIVERS, HEAVY	50
31308	TEACHERS—SECONDARY SCHOOL	40
31521	TEACHER AIDES, PARAPROFESSIONAL	40
49008	SALES REPS, NON-SCIENTIFIC EX R	40
55305	RECEPTIONISTS, INFORMATION CLERKS	40
63014	POLICE PATROL OFFICERS	40
65026	COOKSRESTAURANT	40
65032	COOKSSPECIALTY FAST FOOD	40
67002	MAIDS AND HOUSEKEEPING CLEANERS	40
98902	HAND PACKERS AND PACKAGERS	40
15011	PROPERTY AND REAL ESTATE MANAGER	30
31321	INSTRUCTORS AND COACHES—SPORTS	30
49021	STOCK CLERKS-SALES FLOOR	30 g
65005	BARTENDERS	30
65014	DINING RM ATTENDANTS, BAR HELPER	30.
65021	BAKERS-BREAD AND PASTRY	30
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	30
67005	JANITORS, CLEANERSEXCEPT MAID	30
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	30
97105	TRUCK DRIVERS, LIGHT	30
15026	FOOD SERVICE AND LODGING MANAGE	20
21911	COMPL, ENFORCE INSPECT—EX CONSTR	20
31303	TEACHERS, PRESCHOOL	20
31305	TEACHERS-ELEMENTARY SCHOOL	20 *
31311	TEACHERS—SPECIAL EDUCATION	20
32102	PHYSICIANS AND SURGEONS	20 M

# Table 7 Occupations With The Most Openings (1) (Growth plus Separations) 1997 - 2004

#### INYO AND MONO COUNTIES

CA		NUMBER OF
OES		NEW JOBS
CODE	OCCUPATION	1997-2004
32505	LICENSED VOCATIONAL NURSES	20
32508	EMERGENCY MEDICAL TECHNICIANS	20
32908	DENTAL HYGIENISTS	20
49005	SALES REPS, SCIENTIFICEX RETAIL	20
49017	COUNTER AND RENTAL CLERKS	20
49026	TELEMARKETERS, SOLICITORS & RELATED	20
53102	TELLERS	20
53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	20
55338	BOOKKEEPING, ACCOUNTING CLERKS	20
58023	STOCK CLERKS-STOCKROOM, WAREHOUSE	20

TOTAL OF THESE OCCUPATIONS

2,560

<sup>(1)</sup> Excludes not elsewhere classified (NEC) categories.

## Table 8 Occupations With Projected Declines (1) 1997 - 2004

#### INYO AND MONO COUNTIES

CA	1			NUMBER		
OES		ANNUAL AVERAGES		OF JOB		
CODE	OCCUPATION	1997(2)	2004	DECLINES	SEPARATIONS	
67002	MAIDS AND HOUSEKEEPING CLEANERS	460	440	-20	60	
31305	TEACHERSELEMENTARY SCHOOL	230	220	-10	30	
55108	SECRETARIES, GENERAL	160	150	-10	20	
55307	TYPISTS, INCLUDING WORD PROCESSORS	50	40	-10	10	
87202	ELECTRICIANS	50	40	-10	10	
43008	SALES AGENTS-REAL ESTATE	40	30	-10	0.	
87311	CONCRETE AND TERRAZZO FINISHERS	20	10	-10	0	
	TOTAL OF THESE OCCUPATIONS	1.010	930	-80	130	

<sup>(1)</sup> Excludes not elsewhere classified (NEC) categories.

<sup>(2)</sup> March 1998 Benchmark

## **Appendix**



#### **Alphabetical Index of Occupations**

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHING-NEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
AIR DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	The Carlot of the Control of the Con
		97700
AIRCRAFT ASSEMBLERS—PRECISION	791	93102
NRCRAFT ENGINE SPECIALISTS	525	85326
URCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
MBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
MUSEMENT, RECREATION ATTENDANTS	454	68014
NIMAL BREEDERS	479	79015
NIMAL CARETAKERSEXCEPT FARM	481	79017
INIMAL TRAINERS	480	79016
NNOUNCERS-EX RADIO, TELEVISION	252	34021
NNOUNCERS-RADIO AND TELEVISION	251	34017
NTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS-REAL ESTATE	279	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS-EX LANDSCAPE, MARINE	69	22302
RCHITECTURE TEACHERS, POSTSECONDARY	162	31223
REA, ETHNIC, & CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
RT, DRAMA, MUSIC TEACHERS, POSTSEONDARY	160	31218
RTISTS AND RELATED WORKERS	257	34035
SSEMB, FABRICATORS-EX MACH, ELECT, PRECISION	817	93956
SSEMBLERS AND FABRICATORS—HAND WORKING	789	93000
SSEMBLERS, NEC-PRECISION	797	93197
SSEMBLERS, PRECISION	790	537 AGGTXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
		93100
SSESSORS	48	21917
THLETES, COACHES, UMPIRERS, RELATED	265	34058
TMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
SUTOMOTIVE BODY, RELATED REPAIRERS	518	85305
UTOMOTIVE MECHANICS	517	85302
UXILIARY EQUIPMENT OPERATORS-POWER	<b>827</b> (1)	95023
AGGAGE PORTERS AND BELLHOPS	457	68023
AILIFFS TO THE COMPANY AND A PROPERTY OF THE COMPANY AND A	406	63023
AKERS-BREAD AND PASTRY	423	65021

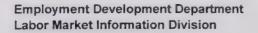
### **Alphabetical Index of Occupations**

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
BAKERSMANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACHINE OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL ACRICULTURAL & FOOD TECHS EX HEALTH	92	24308
BIOLOGICAL, AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS, TENDERS-LOW PRESSURE BOILERMAKERS	770 638	92926
BOOKBINDERS	668	89135
20 - C.		89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
BRATTICE BUILDERS BRICK MASONS	574	87121
BRIDGE, LOCK, LIGHTHOUSE TENDERS	578	87302
BROADCAST NEWS ANALYSTS	860	97802
	250	34014
BROADCAST TECHNICIANS BROKERAGE CLERKS	255 311	34028 53128
BROKERSREAL ESTATE	277	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	520	85311
BUS DRIVERS	836	97108
BUS DRIVERS—SCHOOL	837	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	424	65023
CABINETMAKERS AND BENCH CARPENTERS	644	89311
CAMERA OPERATORS	663	89713
CAMERA OPSTV AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
CANNERY WORKERS	810	93935
CAPTAINS—WATER VESSEL	850	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	569	87102
CARPENTERS AND RELATED WORKERS	568	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
CARPET INSTALLERS	592	87602
CARPET, FLOOR INSTALLERS	591	87600
CASHIERS	293	49023
CEILING TILE INSTALLERS	570	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
ENTRAL OFFICE AND PBX INSTALLERS	529	85502
CENTRAL OFFICE OPERATORS	370	57108
CHEMICAL TECHNICIANS & TECHNOLOGISTS-EX HEALTH	97	24505
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
	<del></del>	
CHEMICAL PLANT SYSTEM OPERATORS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERS-INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS_INSURANCE	49	21921
CLAIMS TAKERS-UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE—EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE-EX PRIVITE HOUSES, NEC	448	67099
LEANING, PICKLING EQUIPMENT OPERATORS, TENDERS	781	92958
LERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
LERICAL, ADMINISTRATIVE SUPPORT	298	50000
OIL WINDERS, TAPERS, FINISHERS	801	93908
OIN, VENDING MACHINE SERVICERS	562	85947
OMB MACHINE TOOL OPERATORSMETAL, PLASTIC	705	91508
OMB MACHINE TOOL SETTERS-METAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERTIONS MGRS	16	15023
OMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
OMMUNICATION EQUIPMENT OPERATORS	367	57100
OMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
OMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECTEX CONSTRUCTION	46	21911
OMPUTER ENGINEERS	62	22127
OMPUTER OPERATORS-EX PERIPHERAL EQUIPMENT	361,	56011
OMPUTER PROGRAMMER AIDES	107	25108
OMPUTER PROGRAMMERS	106	25105
OMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
OMPUTER SCIENTISTS AND RELATED	102	25100
OMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
OMPUTER SUPPORT SPECIALISTS	105	25104
OMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
ONCRETE AND TERRAZZO FINISHERS	581	87311
ONSTRUCTION AND BUILDING INSPECTORS	45	21908
ONSTRUCTION TRADES, EXTRACTIVE-HELPERS	889	98300
ONSTRUCTION, EXTRACTIVEEX HELPERS, NEC	624	87999
ONSTRUCTION MANAGERS	14	15017
ONSTRUCTION TRADES	567	87000
ONSTRUCTION TRADES WORKERS, NEC	609	87899
ONSTRUCTION TRADES, NEC	601	87800
ONTINUOUS MINING MACHINE OPERATOR	620	87941
ONVEYOR OPERATORS AND TENDERS	The second secon	97951

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
OCCUPATION	HUMBER	OESCODE
COOKING MACHINE OPS, TENDERS-FOOD, TOBACCO	767	92917
COOKS-INSTITUTION OR CAFETERIA	426	65028
COOKSRESTAURANT	425	65026
COOKS-SHORT ORDER	428	65035
COOKS-SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS-FOOD	422	65017
COURT CLERKS	323	53702
CRANE AND TOWER OPERATORS CREDIT ANALYSTS	879	97944
CREDIT AUTHORIZERS	27 <b>306</b>	21105
CREDIT CHECKERS	307	53114
CRIMINAL INVESTIGATORS, FEDERAL	408	53117 63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS.	176	31246
CROSSING GUARDS	413	63044
CRUSHING, MIXING MACHINE OPERATORS, TENDERS	783	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	649	89505
CUSTOMER SERVICE REPRESENTATIVES—UTILITIES	352	55335
CUTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
CUTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
CUTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
CUTTERS AND TRIMMERS-HAND	807	93926
CUTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
DAIRY PROCESSING EQUIPMENT OPERATORS-INC SETTERS	772	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERSEX COMPOSING	363	56017
DATA KEYERS-COMPOSING	364	56021
DATA PROCESSING EQUIPMENT REPAIRERS	537	85705
DEMONSTRATORS AND PROMOTERS	295	49034
DENTAL ASSISTANTS	433	66002
DENTAL HYGIENISTS	233	32908
DENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
DENTISTS	206	32105
DERRICK OPERATORSOIL, GAS EXTRACTION	615	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS	679	89911
DETECTIVES, INVESTIGATORSEX PUBLIC	410	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	421	65014
DIRECTORS-RELIGIOUS ACTIVITIES, EDUC	132	27505
DIRECTORY ASSISTANCE OPERATORS	369	57105
DISPATCH-EX POLICE, FIRE, AMBULANCE	380	58005

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
DISPATCHPOLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTER-METAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALLINSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTSINCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERS—TRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	540	85714
ELECTRICAL POWERLINE INSTALLERS	543	85723
ELECTRONICS REPAIRERS—COMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERS—PRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERSPRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS TECHNIQUAND	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERSPRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214



OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
ENGRAVING, PRINTING WORKERSHAND	815	93951
ESTIMATORS, DRAFTERS-UTILITIES	79	22517
ETCHERS, ENGRAVERSPRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS-EX HELPERS, NEC	623	87989
EXTRUDING MACHINE OPS, TENDERS—SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERS-METAL, PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
ENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGR-AGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGR-SALES	274	41000
IRST-LINE SUP/MGR-SERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
TISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METAL-PRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERS-EX CARPET,WOOD,TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
OOD PREPARATION WORKERS	429	65038
FOOD SERVERSOUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17 17 18 18 18	15026
FOOD SERVICE WORKERS, NEC	(1) 1914 <b>431</b> (1) (1) (2)	65099
OOD WORKERS, PRECISION	670	89800

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS-METAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD, CORE MAKERS, PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	903	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	900	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
URNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
and the second control of the second control		
GAS PLANT OPERATORS	821	95005
SAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS_AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTERMETAL, PLASTIC	692	91114
GRINDING, POLISHING WORKERSHAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	905	98902
HAND WORKERS, NEC	818	93999
HAND WORKERS-JEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE MAINTENANCE, TREATING	244	and the same of th
		32999
HEALTH DIAGNOSING, TREATING NEC	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
OCCUPATION	NUMBER	OESCODE
HEALTH SERVICE WORKERS, NEC	442	66099
HEALTH SERVICE, RELATED OCCS	432	66000
HEAT TREATING MACHINE OPS, TENDERS	723	91932
HEATERS, METAL & PLASTIC	725	91938
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928
HEATING, AC, REFRIGERATION MECHANICS	548	85902
HELPERS, LABORERS, HAND-EX AGRICULTURE & FORESTRY	886	98000
HELPERS-BRICK, STONE MASONS	890	98311
HELPERS-CARPENTERS AND RELATED	891	98312
HELPERS-CONSTRUCTION TRADES, NEC	896	98319
HELPERS-ELECTRICIANS, POWERLINE INSTALLERS	892	98313
HELPERSEXTRACTIVE WORKERS	897	98323
HELPERSPAINTERS AND RELATED	893	98314
HELPERSPLUMBERS AND RELATED	894	98315
HELPERSROOFERS	895	98316
HIGHWAY MAINTENANCE WORKERS	599	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	878	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH CARE WORKERS	436	66011
HOSTS, HOSTESSESRESTAURANTS	417	65002
HOTEL DESK CLERKS	329	53808
HOUSEKEEPING SUPERVISORS	396	61008
HUMAN SERVICES WORKERS	128	27308
NDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508
NDUST ENGINEERS—EXCEPT SAFETY	63	22128
NDUSTRIAL PRODUCTION MANAGERS	13	15014
NDUSTRIAL TRUCK,TRACTOR OPERATORS	880	97947
NDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000
NSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302
NSPECTORS, RELATED OCCUPATIONS	498	83000
NSPECTORS, TESTERS, RELATED, NEC	502	83099
NSPECTORS, TESTERS, & GRADERS, PRECISION	499	83002
NSTALLER & REPAIRER, MOBILE HOME	560	85938
NSTRUCTIONAL COORDINATORS	201	31517
NSTRUCTORS AND COACHES-SPORTS	192	31321
NSTRUCTORS-NON-VOCATIONAL EDUCATION	191	31317
NSTRUMENT MAKERS, PRECISION	628	89105
NSTRUMENT REPAIRERS, PRECISION	549	85905
NSULATION WORKERS	602	87802
NSURANCE APPRAISERSAUTO DAMAGE	314	53305
NSURANCE CLAIMS CLERKS	316	53311
NSURANCE EXAMINING CLERKS	315	53308
NSURANCE POLICY PROCESSING CLERKS	317	53314
NSURANCE WORKERS	312	53300
NTERIOR DESIGNERS	259	34041
NTERVIEW CLERKS-EX PERSONNEL, WELFARE	351	55332
NVESTIGATIVE, RELATED, EX INSURANCE	. 0. 10. 1 × 318 °	53500
	320 %	53505
NVESTIGATORSCLERICAL IANITORS, CLEANERSEXCEPT MAIDS	320 %	67005

DCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
IEWELERS AND SILVERSMITHS	634	89123
OB PRINTERS	658	89705
IUDGES AND MAGISTRATES	136	28102
ABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
ANDSCAPE ARCHITECTS	71	22308
ATHE MACHINE SETTERS-METAL PLASTIC	689	91105
ATHERS	573	87114
AW AND RELATED OCCUPATIONS	134	28000
AW CLERKS	140	28302
AW TEACHERS, POSTSECONDARY	175	31244
AWN SERVICE MANAGER	19	15032
AWYERS	138	28108
AWYERS AND RELATED WORKERS	135	28100
AYOUT WORKERSMETAL, PRECISION	632	89117
ECTURERS	147	31111
EGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
EGAL ASSISTANTS, TECHNICIANS-EX CLERICAL, NEC	144	28399
ETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
IBRARIANS, ARCHIVISTS AND RELATED	195	31500
IBRARIANS-PROFESSIONAL	196	31502
IBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
IBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
ICENSE CLERKS	325	53708
ICENSED VOCATIONAL NURSES	222	32505
IFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
IFE SCIENTISTS	89	24300
IFE SCIENTISTS, NEC	94	24399
ITHOGRAPHY & PHOTOENGRAVING WORKERS, NEC	667	89719
ITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
AUNDRY, DRYCLEAN MACH OPS-EX PRESS	759	92726
OADING MACHINE OPERATORSMINING	875	97932
OAN AND CREDIT CLERKS	308	53121
OAN INTERVIEWERS	305	53111
OAN OFFICERS AND COUNSELORS	28	21108
OCKSMITHS AND SAFE REPAIRERS	555	85923
OCOMOTIVE ENGINEERS	843	97305
OCOMOTIVE FIRERS	845	97311
ODGING AND TRAVEL WORKERS	326	53800
OG GRADERS AND SCALERS	477	79008
OG HANDLING EQUIPMENT OPERATORS	472	73008
OGGING TRACTOR OPERATORS	473	73011
ONGSHORE EQUIPMENT OPERATORS	865	97902
ACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
ACHINE FORMING OPS, TENDERS-METAL, PLASTIC	701	91321
ACHINE FORMING SETTERS-METAL, PLASTIC	694	91300
ACHINE SETTER, SET-UP, OP-EX METAL, PLASTIC	761	92900
ACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
ACHINE TOOL CUTTING OPS-METAL PLASTIC	693	91117
ACHINE TOOL CUTTING-METAL, PLASTIC	687	91100
ACHINE TOOL SETTERS, OPS-METAL PLASTIC	702	91500

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
OCCUPATION		
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	898	98500
MACHINE FEEDERS AND OFFBEARERS,NEC	899	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORSPREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICS-MARINE EQUIP	508	85116
MAINTENANCE MECHANICS-WATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICS—SEWING MACHINE	507	85113
		85112
MAINTENANCE MECHANICS—TEXTILE	506	and the second of the second o
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	68	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATES-SHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS-HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
	888	98102
MECHANICAL ENGINEERING TECHNICIANS		
MECHANICAL ENGINEERING TECHNICIANS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905
IEDICAL, CLINICAL LAB TECHNOLOGISTS	231.	32902

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS, OPS	706	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
METAL POURERS, CASTERS-BASIC	812	93941
METAL WORKERS, NECPRECISION	639	89199
METAL WORKERS, PRECISION	626	89100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	92100
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS-UTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERSMETAL, PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERS-INCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
JINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
AISC HELPERS, LABORERS-HAND	904	98900
MISC HELPERS, LABORERS-HAND, NEC	907	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
IISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS.	341	55300
IISC SERVICE WORKERS	464	69000
IISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
OBILE HEAVY EQUIP MECHANICS-EX ENGINE	521	85314
MODELS	296	49036
OLDERS AND CASTERS-HAND	813	93944
IOLDERS, SHAPERSEX JEWELRY	677	89905
NOTION PICTURE PROJECTIONISTS	763	92905
NOTOR VEHICLE OPERATORS	833	97100
IOTOR VEHICLE OPERATORS, NEC	840	97199
IOTORBOAT OPERATORS	853	97511
IOTORCYCLE REPAIRERS	519	85308

DCCUPATION	NUMBER	CALIFORNIA OESCODE
DECUPATION	HOMBER	OESCODE
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANSINSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NUMERICALC TOOL, PROCESS PROGRAMMERS	108	25111
NEW ACCOUNTS CLERKS	303	53105
NONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
NONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS	98	24508
NUMERICAL MACHINE TOOL OPSMETAL, PLASTIC	. 703	91502
NURSE AIDES, ORDERLIES, ATTENDANTS	435	66008
NURSERY & GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS		
	439	66021
OCCUPATIONS NOT CLASSIFIED	908	25020
OFFICE MACHINE, CASH REGISTER SERVICERS	. 556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
DIL PUMPERSEXCEPT WELL HEAD	867	97908
PERATING ENGINEERS	883	97956
PERATIONS & SYSTEMS RESEARCHERS—EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	681	89917
OPTICIANS-DISPENSING, MEASURING	225	32514
PTOMETRISTS	207	32108
ORDER CLERKS-MATERIALS, SERVICE	348	55323
ORDER FILLERSWHOLESALE & RETAIL SALE	387	58026
PRDINARY SEAMEN AND MARINE OILERS	855	97517
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER ELECTRICAL EQUIPMENT MECHANICS	535	85700
OTHER HAND WORKERS	798	93900
THER HEALTH PROFESSIONALS, PARAPROFS	230	32900
THER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
PAINT, COAT & SPRAY MACHINE SETTERS	778	92951
PAINTERS AND RELATED WORKERS	584	87400
PAINTERS, PAPERHANGERS—CONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
AINTING, COATING, DECORATING HAND	814	93947
PAINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
PAPER GOODS MACHINE SETTERS, SET-UP OPERATORS PARALEGAL PERSONNEL	766	92914
	1. 12x11.141 1 u	28305

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
PARKING LOT ATTENDANTS	862	97808
PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERSMETAL	631	89114
PATTERN AND MODEL MAKERS-WOOD	641	89302
PATTERN MARKERS-WOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKSEX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
PHOTOGRAPHIC PROCESS WORKER, PRECISION	680	89914
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS-SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905

OCCUPATION.	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL SERVICE CLERKS	. 376	57308
POSTMASTERS, MAIL SUPERINTENDENTS	.9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPS-EX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS-METAL, PLASTIC	696	91305
PRESSERS-DELICATE FABRICS	653	89517
PRESSERS-HAND	805	93921
PRESSING MACH OPS-TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS, SET UP OPS	737	92510
PRINT PRESS SETTERS, SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NEC-PRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	334	53911
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	<b>63000</b> 63099
PROTECTIVE SERVICE WORKERS, NEC	415	
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS AND	882.34 % 6 2.4	97953
PUNCH MACHINE SETTERS-METAL, PLASTIC	695	91302

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
PURCHASING AGENTS AND BUYERS-FARM PRODUCTS	35	21305
PURCHASING AGENTSEX WHOLESALE, RETAIL, FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES, NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
RAILROAD, TRANSIT POLICE, SPECIAL AGENTS	411	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS	600	87714
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	902	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORSFOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERSMETAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS—OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERS-EXCEPT MINING	64	22132
GALES AGENTS, PLACERS-INSURANCE	276	43002
SALES AGENTS-ADVERTISING	283	43023
SALES AGENTS-FINANCIAL SERVICES	280	43014
SALES AGENTSREAL ESTATE	278	43008
SALES AGENTSSELECTED BUSINESS SERVICES	281	43017
SALES AGENTS-SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49002
SALES REPRESENTATIVESS, NON-SCIENTIFIC EX RET	288	49008
SALES REPRESENTATIVES, SCIENTIFIC-EX RETAIL	287	49005

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE
SALES REPRESENTATIVES, SERVICENEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONS-PARTS	290	49014
SAW MACHINE TOOL SETTERS-METAL,PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731 man a same a	92302
SCANNER OPERATORS	664	89715
SCREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
ELECTED ROAD, RAIL AND RELATED	595	87700
EPARATING, STILL MACHINE OPS, TENDERS	782	92962
EPTIC TANK, SEWER PIPE SERVICERS	590	87511
ERVICE OCCUPATIONS	392	60000
ERVICE STATION ATTENDANTS	861	97805
ERVICE UNIT OPERATORS ERVICE WORKERS, NEC	616	87917
EWERS-HAND	<b>465</b> 806	<b>69999</b> 93923
EWING MACHINE OPERATORSGARMENT	756	93923
EWING MACHINE OPERATORSGARMENT	750 757	92717
HAMPOOERS	453	68011
HEAR MACHINE SETTERSMETAL, PLASTIC	697	91308
HEET METAL DUCT INSTALLERS	604	87805
HEET METAL WORKERS	637	89132
HERIFFS AND DEPUTY SHERIFFS	409	63032
HIP ENGINEERS	858	97521
HIPFITTERS	633	89121
HOE AND LEATHER WKRSPRECISION	651	89511
HOE SEWING MACHINE OPS, TENDERS	758	92723
HUTTLE CAR OPERATORS	876	97935
IGNAL OR TRACK SWITCH MAINTAINERS	532	85511
LAUGHTERERS AND BUTCHERS	671	89802
MALL ENGINE SPECIALISTS	526	85328
OCIAL SCI, RECREATION, RELIGIOUS	118	27000
OCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
OCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
OCIAL SCIENTISTS, NEC	123	27199
OCIAL SCIENCE-INCL URBAN, REGIONAL PLANNERS	119	27100
OCIAL WORKERSEX MEDICAL, PSYCHIATRIC	126	27305
OCIAL WORK TEACHERS, POSTSECONDARY	177	31247
OCIAL WORKERS-MEDICAL, PSYCHIATRIC	125	27302
OLDERERS AND BRAZERS	804	93917
OLDERING, BRAZING MACH OPS, TENDERS	710	91711
OLDERING, BRAZING MACH SETTERS	709	91708
PEC MATERL PRINTING MACH SETTERS	741	92522
PECIAL AGENTS-INSURANCE	39 (1)	21505
PEECH PATHOLOGISTS, AUDIOLOGISTS	217 (2000)	32314:

	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
SPOTTERSDRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERSTELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES-EX EQUIPMENT OPERATORS	901	98702
STOCK CLERKS-SALES FLOOR	292	49021
STOCK CLERKS-STOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS-ELECTRIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
FEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
FEACHERS, EDUCATORS, LIBRARIANS	<b>第二届145</b> 。	31000
FEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
FEACHERS-ELEMENTARY SCHOOL	187	31305
FEACHERSSECONDARY SCHOOL	188	31308
FEACHERSSPECIAL EDUCATION	189	31311
FEACHERSVOCATIONAL ED AND TRAINING	190	31314
FECHNICAL ASSISTANTS-LIBRARY	197	31505
ECHNICAL WRITERS	247	34005
ELEGRAPH AND TELETYPE OPERATORS	371	57111
ELEGRAPH, TELETYPE INSTALLERS	531	85508
FELEMARKETERS, SOLICITORS & RELATED	294	49026
FELEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
TEXTILE, APPAREL, FURNISHINGS, NEC-PRECISION	655 765	89599
FEXTILE BLEACHING, DYEING MACHINE OPERATORS	755 754	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS, TENDERS—WIND, TWIST, KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS, PRECISION	647	89500
EXTILE, RELATED SETTERS, OPERATORS	750	92700
THERAPISTS	212	32300

	LINE	CALIFORNIA
OCCUPATION	NUMBER	OESCODE
THERAPISTS, NEC	- 219	32399
TIMBER CUTTING AND LOGGING	469	73000
TIMBER CUTTING AND RELATED, NEC	474	73099
TIRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	627	89102
TOOL GRINDERS, FILERS, SHARPENERS	630	89111
TRAFFIC TECHNICIANS	268	39005
TRAFFIC, SHIPPING, RECEIVING CLERKS	. 388	58028
TRANS AND RELATED WORKERS, NEC	863	97899
TRANS ATTENDANTS-EX FLIGHT	459	68028
TRANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
TRANSIT CLERKS	304	53108
TRANSPORTATION AGENTS	382	58011
TRANSPORTATION INSPECTORS	501	83008
TRAVEL AGENTS	282	43021
TRAVEL CLERKS	327	53802
TRUCK DRIVERS, HEAVY	834	97102
TRUCK DRIVERS, LIGHT	835	97105
TYPESETTING, COMPOSING MACHINE OPS	745	92541
TYPISTS, INCLUDING WORD PROCESSING	344	55307
U.S. MARSHALLS	407	63026
UNDERGROUND MINE MACHINE MECHANICS	509	85117
UNDERWRITERS	26	21102
UPHOLSTERERS	650	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	456	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	906	98905
VETERINARY ASSISTANTS	486	79806
VETERINARY TECHNICIANS	243	32951
VETS AND VETERINARY INSPECTORS	210	32114
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	419	65008
WARDROBE ATTENDANTS	460	68032
WATCH ASSEMBLERS, RELATED-PRECISION	796	93117
WATCHMAKERS	553	85917
WATER TRANSPORTATION WORKERS	849	97500
WATER TREATMENT PLANT OPERATORS	820	95002
WEIGHERS, MEASURERSRECORDKEEPING	384	58017
WELDERS AND CUTTERS	803	93914
WELDING MACH OPERATORS AND TENDERS	708	91705
WELDING MACH SETTERS, SET-UP OPS	707	91702
WELFARE ELIGIBILITY WORKERS, INTERVIEWERS	319	53502
WELL HEAD PUMPERS	14 (1) 11 65 <b>868</b> (18) 11 (18)	97911
WHOLESALE AND RETAIL BUYERS-EX FARM PRODS	2003 (2003 <b>4</b> ) (2003)	21302
WOOD MACHINISTS AND STREET AND STREET AND STREET AND STREET	643	89308
WOODWORK MACH OPS, TNDRS-EX SAWING	735	A. Charles 192314

OCCUPATION	LINE NUMBER	CALIFORNIA OESCODE	
WOODWORK MACH SETTERSEX SAWING	734	92311	
WOODWORKERS, NECPRECISION	646	89399	
WOODWORKERS, PRECISION	640	89300	
WOODWORKING MACHINE SETTERS, OPS	730	92300	
WORKERS, PRECISION-NEC	685	89999	
WRITERS AND EDITORS	246	34002	
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000	

## Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

#### **Suggestions for Users**

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers

to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at http://www.osha.gov/oshstats/sicser.html

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore Marathon Plaza, Room 141-S 303 2nd Street San Francisco, CA 94107 Phone - (415) 512-2770 Fax - (415) 512-2776 http://access.gpo.gov

# North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

#### How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

## How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new Information sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- Manufacturing is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- Retail Trade is redefined. In addition, eating and drinking places are transferred to a new Accommodation and Food Services sector.
- The difference between Retail and Wholesale is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

#### All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification de-

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

#### www.census.gov/naics

Answers to specific classification and data program inquires may also be addressed to industry experts at:

Phone: 1-888-75NAICS E-mail: naics@census.gov

## Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

### **Principal Data Sources**

#### **Employment by Industry**

The Employment Development Department (EDD) collects payroll data from all private employers and government entities covered under the unemployment insurance, disability insurance, and personal income tax programs. Excluded from these data are the self-employed, unpaid family workers, and private household workers. Each reporting unit is classified according to the Standard Industrial Classification (SIC) System. The SIC system consists of three levels of detail: the two-digit major industry division, the three-digit sub-industry division, and the four-digit specific industry division. All data are identified by the county in which reported jobs are located.

Current Employment Statistics (CES) Survey

The official historical industry employment series for the State, its counties and metropolitan areas is collected through the Current Employment Statistics (CES) program of the Labor Market Information Division of EDD. Employment is estimated using a sampling of private employers and government entities who are surveyed each month. The series is monitored on an ongoing basis, reviewed for accuracy and benchmarked each year. The series includes a combination of two-digit and three-digit SIC code aggregations.

Covered Employment and Wage Data (ES-202 Data)

Industry forecasts based on the CES industry employment aggregations are broken down into their four-digit industry components. The process used to accomplish this task is termed "disaggregation". The source used for disaggregating the CES industry employment forecast is the ES-202 Employment and Wage data series which is developed from data compiled from the quarterly Employment Tax Returns filed by all California employers. The four digit industry data gathered from these tax returns provides the actual industry employment information used for both benchmarking the CES industry employment series and disaggregating the CES industry employment forecasts.

#### **Employment by Occupation**

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics program.

Occupational Employment Statistics (OES) Survey

The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the four-digit SIC level of detail.

The survey samples approximately 113,000 business establishments over a three year period. The OES data used in this module were collected over the (1996–1998) period.

#### The Process

#### **Industry Projections**

Industry employment projections for both the State and counties are developed using a two step process. First, projections are developed at aggregate industry levels (i.e. Mining, Construction, etc.) and then at four-digit industry levels, the most finite level of industry description (i.e. Industry 1521, General Contractors-Single Family Houses). The four-digit forecasts are the primary source from which occupational projections are developed using industry staffing patterns data.

Overview of the Process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.
- County industry projections are then developed using input from the state fore-

- cast and the historical employment series for each county.
- Industry employment forecasts for both the State and counties are developed using a autoregressive model that relies primarily on the above referenced factors. State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by both LMID's industry analysts and local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

#### **Occupational Projections**

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and firm size and matched with the appropriate SIC and firm size combination in the local area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the four-digit SICs for the base year 1997.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived form special studies con-

ducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by four-digit SIC for the target year 2004. Target year staffing patterns are applied to the industry employment projections to produce occupational employment projections within four-digit SICs. Data by occupation are then summed to get the 1997 and 2004 occupational estimates. The difference between the 1997 occupation estimates and 2004 projections represents the job openings resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

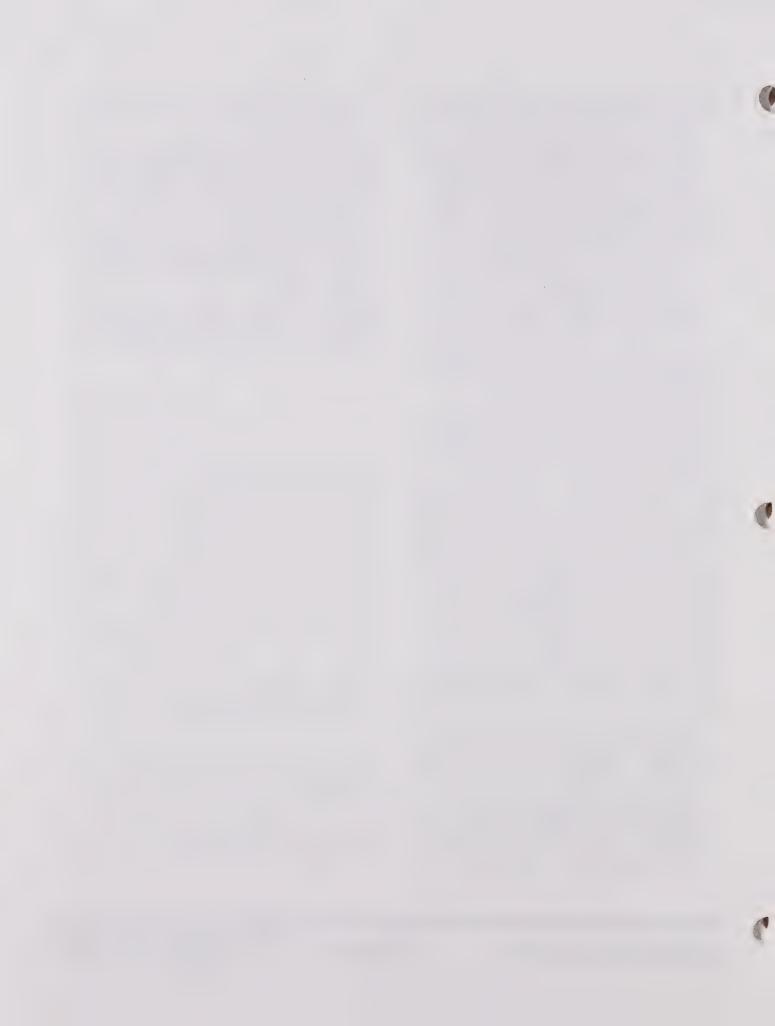
Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

## **Economic Assumptions**

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government

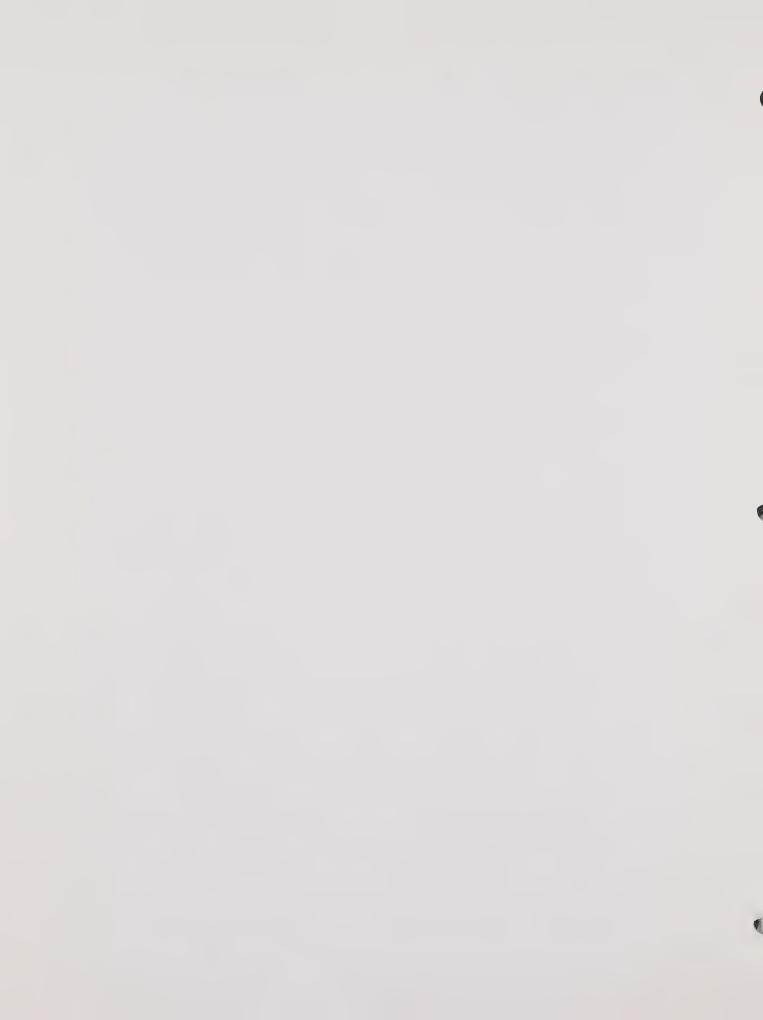
- agencies will continue to operate under budgetary constraints.
- No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- Attitudes toward work, education, income, and leisure will not change significantly.





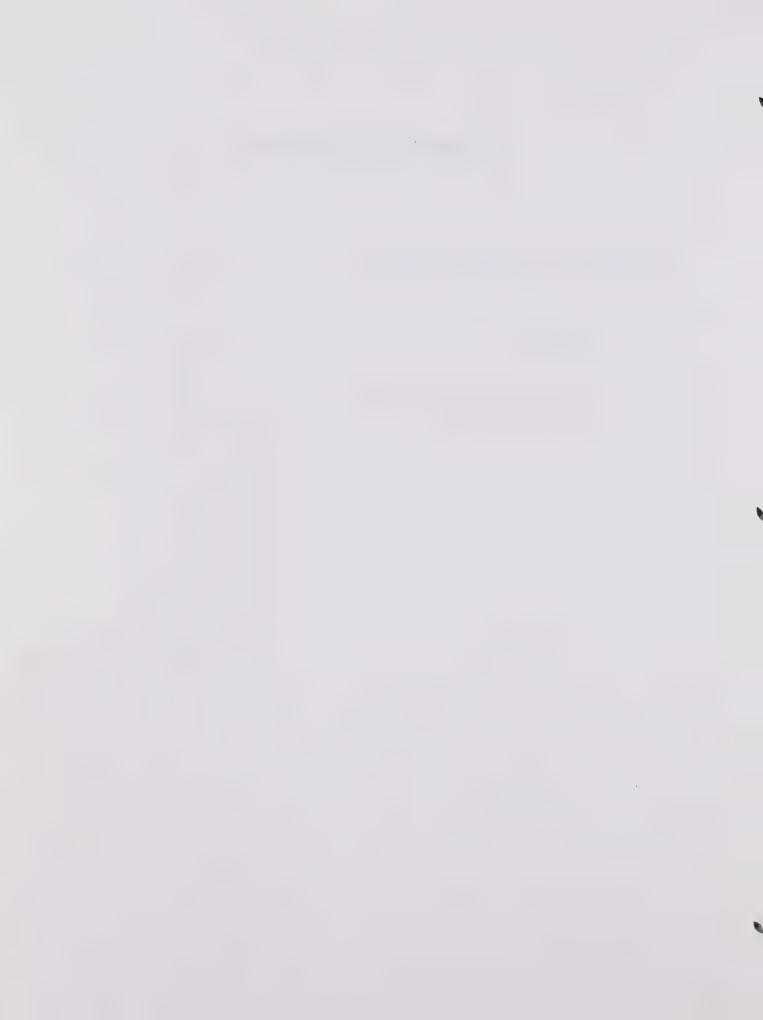
**Module E:** 

Wages



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## Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at www.bls.gov.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

#### 'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

#### **Business Establishment Description**

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

#### Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

Size Class	Number of Employees				
1	1 to 4				
2	5 to 9				
3	10 to 19				
4	20 to 49				
5	50 to 99				
6	100 to 249				
7	250 and above				

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

#### **Terms and Concepts**

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
Α	Under \$6.75	Under \$14,040
В	\$6.75 to 8.49	\$14,040 to 17,679
С	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
Н	\$27.25 to 34.49	\$56,680 to 71,759
1	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

**Median Hourly Wage** is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

**Entry-Level Hourly Wage** is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

**Third Quartile Wage** is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

#### Primary Metropolitan Statistical Area (PMSA)

The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).



## Occupational Employment Statistics (OES) Survey Results Mother Lode Region

## Alpine, Amador, Calaveras, Inyo, Mariposa, Mono, & Tuolumne Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at <a href="http://www.calmis.ca.gov/file/occup\$/oes\$.htm">http://www.calmis.ca.gov/file/occup\$/oes\$.htm</a>

(Sorted by Occupational Title)

					50th	and the second s
		Entry- Level	Mean	25th Percentile	Percentile (Madian)	75th Percentile
soc		Hourly	Hourly	Hourly	(Median) Hourly	Hourly
Code	Occupational Title	Wage (1)	Wage	Wage	Wage	Wage
13-2011	Accountants and Auditors	\$15.02	\$21.99	\$16.11	\$18.64	\$24.90
				and the sale specifies and they have seen that the sale specifies the sale of		THE REST AND AND AND THE COLUMN AND AND AND AND AND AND AND
11-3011	Administrative Services Managers	\$16.33	\$25.52	\$18.98	\$24.48	\$31.42
11-2011	Advertising and Promotions Managers	\$14.22	\$30.97	\$17.84	\$30.88	\$39.07
41-3011	Advertising Sales Agents	\$9.27	\$18.94	\$10.11	\$12.90	\$21.26
19-1010	Agricultural and Food Scientists	\$16.82	\$21.25	\$17.83	\$21.27	\$24.91
49-3011	Aircraft Mechanics and Service Technicians	\$12.71	\$17.24	\$12.80	\$14.23	\$21.33
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$7.98	\$10.17	\$8.29	\$9.71	\$11.07
47-4999	All Other Construction Trades and Related Workers	\$13.98	\$17.14	\$15.59	\$17.09	\$18.58
21-9099	All Other Counselors, Social and Religious Workers	\$12.36	\$18.40	\$14.51	\$18.95	\$22.04
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$13.53	\$19.62	\$15.84	\$20.37	\$24.03
43-4999	All Other Financial, Information, and Record Clerks	\$9.54	\$12.46	\$10.06	\$11.73	\$14.09
29-9199	All Other Health Professionals and Technicians	\$11.88	\$17.62	\$13.57	\$17.30	\$21.56
23-9099	All Other Legal and Related Workers	\$10.69	\$15.02	\$11.56	\$13.46	\$17.30
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$9.21	\$11.12	\$9.65	\$10.78	\$12.10

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$9.14	\$11.54	\$9.77	\$10.78	\$11.86
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
39-3091	Amusement and Recreation Attendants	\$6.75*	\$9.13	\$6.75*	\$7.60	\$9.51
33-9011	Animal Control Workers	\$10.19	\$13.47	\$10.98	\$13.47	\$15.30
19-3091	Anthropologists and Archeologists	\$18.09	\$24.45	\$19.13	\$21.57	\$25.03
13-2021	Appraisers and Assessors of Real Estate	\$19.12	\$24.19	\$19.80	\$22.30	\$27.93
17-1011	Architects, Except Landscape and Naval	\$17.28	\$28.28	\$19.28	\$29.64	\$33.91
17-3011	Architectural and Civil Drafters	\$13.89	\$16.61	\$14.50	\$16.17	\$18.28
17-0000	Architecture and Engineering Occupations	\$16.51	\$25.16	\$18.63	\$24.13	\$30.66
25-4010	Archivists, Curators, and Museum Technicians	\$9.98	\$16.93	\$11.55	\$15.00	\$23.50
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$8.90	\$13.75	\$9.68	\$11.50	\$15.11
27-4011	Audio and Video Equipment Technicians	\$7.33	\$9.66	\$7.32	\$7.95	\$8.57
49-3021	Automotive Body and Related Repairers	\$12.78	\$16.71	\$13.10	\$18.03	\$20.45
49-3023	Automotive Service Technicians and Mechanics	\$8.84	\$19.54	\$10.44	\$13.90	\$20.48
39-6011	Baggage Porters and Bellhops	\$6.75*	\$7.91	\$6.91	\$7.71	\$8.88
51-3011	Bakers	\$8.57	\$11.46	\$9.39	\$11.47	\$13.27
35-3011	Bartenders	\$6.75*	\$7.58	\$6.82	\$7.41	\$8.24
43-3011	Bill and Account Collectors	\$9.73	\$14.04	\$10.62	\$13.79	\$16.62
43-3021	Billing and Posting Clerks and Machine Operators	\$8.69	\$11.55	\$9.36	\$11.34	\$13.17
19-4021	Biological Technicians	\$11.63	\$14.08	\$12.12	\$13.87	\$16.06

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$9.36	\$13.01	\$10.46	\$12.59	\$15.02
13-2031	Budget Analysts	\$18.78	\$23.94	\$19.65	\$22.81	\$27.27
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$6.83	\$10.12	\$7.26	\$8.85	\$11.97
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$12.74	\$16.18	\$13.64	\$15.67	\$17.94
53-3022	Bus Drivers, School	\$11.00	\$13.71	\$12.18	\$13.73	\$15.60
53-3021	Bus Drivers, Transit and Intercity	\$9.21	\$11.32	\$9.65	\$11.10	\$12.74
13-0000	Business and Financial Operations Occupations	\$12.87	\$21.50	\$15.36	\$20.23	\$26.85
13-1199	Business Operations Specialists, All Other	\$13.48	\$20.84	\$14.97	\$19.84	\$26.24
51-3021	Butchers and Meat Cutters	\$9.38	\$14.72	\$10.55	\$14.99	\$19.06
51-7011	Cabinetmakers and Bench Carpenters	\$7.44	\$10.78	\$7.97	\$9.68	\$12.75
47-2031	Carpenters	\$12.16	\$18.86	\$14.24	\$17.89	\$23.73
47-2041	Carpet Installers	\$11.15	\$18.58	\$13.93	\$18.29	\$24.38
41-2011	Cashiers	\$6.75*	\$8.72	\$6.88	\$7.93	\$9.23
47-2051	Cement Masons and Concrete Finishers	\$11.08	\$17.30	\$12.21	\$17.03	\$21.41
35-1011	Chefs and Head Cooks	\$9.25	\$14.68	\$10.24	\$13.19	\$18.95
19-4031	Chemical Technicians	\$11.22	\$16.11	\$12.10	\$15.85	\$17.92
19-2031	Chemists	\$16.95	\$27.32	\$19.47	\$25.96	\$31.96
11-1011	Chief Executives	\$28.65	\$46.00	\$32.39	\$43.78	\$59.61
39-9011	Child Care Workers	\$7.52	\$9.77	\$7.77	\$8.89	\$11.37
21-1021	Child, Family, and School Social Workers	\$12.30	\$22.12	\$14.36	\$22.64	\$30.52

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-3022	Civil Engineering Technicians	\$18.54	\$20.72	\$18.78	\$20.56	\$22.66
17-2051	Civil Engineers	\$22.64	\$29.66	\$24.50	\$28.41	\$34.66
53-7061	Cleaners of Vehicles and Equipment	\$6.75*	\$7.23	\$6.75*	\$6.99	\$7.89
21-2011	Clergy Clinical, Counseling, and School	\$8.00	\$12.55	\$7.79	\$8.47	\$19.11
19-3031	Psychologists	\$22.29	\$27.75	\$24.07	\$28.80	\$32.22
51-2021	Coil Winders, Tapers, and Finishers  Combined Food Preparation and	\$7.64	\$9.34	\$7.76	\$8.74	\$10.21
35-3021	Serving Workers, Including Fast Food Communications Equipment	\$6.75*	\$7.11	\$6.75*	\$6.91	\$7.93
43-2099	Operators, All Other  Community and Social Services	\$12.86	\$16.80	\$13.58	\$17.62	\$19.94
21-0000	Occupations Compliance Officers, Except	\$10.77	\$19.36	\$12.61	\$17.21	\$26.74
13-1041	Agriculture, Construction, Health and Safety, and Transportati	\$14.77	\$23.43	\$16.50	\$21.84	\$27.62
11-3021	Computer and Information Systems Managers	\$25.54	\$34.01	\$28.75	\$32.66	\$37.43
15-0000	Computer and Mathematical Occupations	\$13.00	\$22.55	\$15.09	\$20.46	\$28.50
43-9011	Computer Operators	\$12.34	\$16.58	\$13.30	\$16.13	\$19.34
15-1021	Computer Programmers	\$16.65	\$24.51	\$18.90	\$21.48	\$27.41
15-1099	Computer Specialists, All Other	\$8.99	\$15.47	\$10.01	\$13.13	\$20.39
15-1041	Computer Support Specialists	\$12.59	\$17.48	\$13.44	\$15.37	\$19.58
15-1051	Computer Systems Analysts	\$20.62	\$29.86	\$22.58	\$28.86	\$37.27
47-4011	Construction and Building Inspectors  Construction and Extraction	\$16.18	\$19.82	\$16.36	\$18.06	\$21.15
47-0000	Occupations Extraction	\$11.09	\$18.26	\$12.88	\$16.81	\$22.69
47-2061	Construction Laborers	\$9.23	\$14.43	\$10.32	\$13.38	\$16.56

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9021	Construction Managers	\$30.63	\$38.74	\$33.33	\$38.24	\$44.96
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$14.11	\$20.58	\$17.33	\$22.16	\$25.16
35-2011	Cooks, Fast Food	\$6.75*	\$6.79	\$6.75*	\$6.75*	\$7.67
35-2012	Cooks, Institution and Cafeteria	\$7.83	\$10.66	\$8.56	\$10.26	\$12.19
35-2014	Cooks, Restaurant	\$8.20	\$10.36	\$8.67	\$10.08	\$11.91
35-2015	Cooks, Short Order	\$6.75*	\$8.25	\$7.13	\$8.25	\$9.62
33-3012	Correctional Officers and Jailers	\$20.15	\$23.91	\$22.58	\$24.69	\$26.80
41-2021	Counter and Rental Clerks	\$7.35	\$10.43	\$7.79	\$10.28	\$12.68
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.75*	\$7.52	\$6.75*	\$7.42	\$8.38
43-5021	Couriers and Messengers	\$7.46	\$9.53	\$7.81	\$9.38	\$11.14
43-4031	Court, Municipal, and License Clerks	\$10.95	\$13.33	\$11.64	\$13.13	\$14.74
13-2041	Credit Analysts	\$16.73	\$20.40	\$17.65	\$20.52	\$22.98
43-4051	Customer Service Representatives	\$8.56	\$12.32	\$9.15	\$11.58	\$13.90
43-9021	Data Entry Keyers	\$7.98	\$11.09	\$8.26	\$10.23	\$12.61
15-1061	Database Administrators	\$12.89	\$19.48	\$16.15	\$19.79	\$22.32
31-9091	Dental Assistants	\$11.06	\$13.09	\$11.91	\$13.11	\$14.29
29-2021	Dental Hygienists	\$37.58	\$40.00	\$38.95	\$41.58	\$44.22
51-9081	Dental Laboratory Technicians	\$8.88	\$14.42	\$9.55	\$11.70	\$22.73
29-1020	Dentists	\$49.14	(3)	\$52.31	>\$70.00	>\$70.00
33-3021	Detectives and Criminal Investigators	\$18.09	\$22.89	\$19.76	\$23.12	\$26.50

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$6.98	\$6.75*	\$6.77	\$7.39
35-9021	Dishwashers Dispatchers, Except Police, Fire, and	\$6.75*	\$7.27	\$6.75*	\$7.16	\$8.13
43-5032	Ambulance	\$9.20	\$12.50	\$9.53	\$10.86	\$15.29
53-3031	Driver/Sales Workers	\$6.75*	\$10.16	\$6.86	\$9.91	\$12.07
47-2081	Drywall and Ceiling Tile Installers	\$12.93	\$18.01	\$14.60	\$18.75	\$20.69
47-5021	Earth Drillers, Except Oil and Gas	\$19.43	\$20.05	\$19.10	\$20.37	\$21.62
27-3041	Editors	\$12.75	\$17.44	\$12.89	\$14.75	\$22.67
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$15.94	\$19.05	\$16.49	\$18.51	\$21.60
25-0000	Education, Training, and Library Occupations	\$10.74	\$19.78	\$12.53	\$20.23	\$26.24
21-1012	Educational, Vocational, and School Counselors	\$14.27	\$21.84	\$15.98	\$21.49	\$27.25
17-3023	Electrical and Electronic Engineering Technicians	\$14.59	\$21.09	\$16.62	\$20.32	\$25.75
51-2022	Electrical and Electronic Equipment Assemblers	\$7.72	\$8.95	\$7.77	\$8.65	\$10.04
17-3012	Electrical and Electronics Drafters	\$12.27	\$16.57	\$13.06	\$15.82	\$19.06
17-2071	Electrical Engineers	\$17.68	\$24.87	\$19.65	\$22.54	\$28.85
47-2111	Electricians	\$15.76	\$24.76	\$19.22	\$25.72	\$31.44
17-3024	Electro-Mechanical Technicians	\$11.94	\$27.37	\$14.45	\$18.37	\$44.05
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$14.29	\$15.75	\$15.00	\$16.11	\$17.22
17-2072	Electronics Engineers, Except Computer	\$22.91	\$27.73	\$23.87	\$27.78	\$31.93
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4061	Eligibility Interviewers, Government Programs	\$11.58	\$13.30	\$11.89	\$13.09	\$14.39
43-4001	Emergency Medical Technicians and	Ψ11.30	913.30	φ11.03	\$13.03	914.39
29-2041	Paramedics	\$7.15	\$11.31	\$8.10	\$10.62	\$13.84
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13-1071	Placement Specialists	\$16.27	\$19.94	\$17.76	\$19.87	\$21.95
11-9041	Engineering Managers	\$24.73	\$35.82	\$28.43	\$36.34	\$43.26
17-2199	Engineers, All Other	\$18.62	\$28.79	\$19.71	\$28.00	\$33.58
17-2081	Environmental Engineers	\$21.30	\$29.15	\$24.29	\$29.54	\$33.19
19-4091	Environmental Science and Protection Technicians, Including Health	\$14.24	\$17.87	\$14.72	\$16.49	\$21.84
19-2041	Environmental Scientists and Specialists, Including Health	\$11.64	\$20.93	\$13.18	\$22.45	\$28.18
53-7032	Excavating and Loading Machine and Dragline Operators	\$13.61	\$16.39	\$14.38	\$16.34	\$18.74
43-6011	Executive Secretaries and Administrative Assistants	\$11.85	\$15.81	\$12.62	\$15.14	\$17.84
45-4021	Fallers	\$26.32	\$33.07	\$29.50	\$34.15	\$39.37
45-0000	Farming, Fishing, and Forestry Occupations	\$7.39	\$13.51	\$7.56	\$10.84	\$16.39
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$9.72	\$13.85	\$9.97	\$13.01	\$17.58
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$7.12	\$7.84	\$7.12	\$7.65	\$8.42
45-2093	Farmworkers, Farm and Ranch Animals	\$6.89	\$7.93	\$6.75*	\$7.10	\$7.46
43-4071	File Clerks	\$8.14	\$10.50	\$8.66	\$10.30	\$12.07
11-3031	Financial Managers	\$18.57	\$31.40	\$22.06	\$30.85	\$40.13
13-2099	Financial Specialists, All Other	\$15.34	\$23.08	\$16.13	\$18.69	\$26.29
33-2011	Fire Fighters	\$11.54	\$15.57	\$11.83	\$13.18	\$16.07

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
	First-Line Supervisors/Managers of					
47-1011	Construction Trades and Extraction Workers	\$20.02	\$28.39	\$21.90	\$27.20	\$33.12
33-1011	First-Line Supervisors/Managers of Correctional Officers	\$27.42	\$30.70	\$28.89	\$31.32	\$33.75
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$12.13	\$18.34	\$13.32	\$18.95	\$22.81
40-1011	First-Line Supervisors/Managers of	\$12.13	Ψ10.54	Ψ13.32	φ10.33	ΨΖΖ.Ο1
33-1021	Fire Fighting and Prevention Workers First-Line Supervisors/Managers of	\$24.33	\$26.93	\$24.27	\$26.49	\$29.53
35-1012	Food Preparation and Serving Workers	\$7.47	\$11.72	\$7.95	\$10.27	\$13.90
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$16.69	\$21.20	\$18.24	\$20.46	\$24.47
00-1021	First-Line Supervisors/Managers of	\$10.09	Ψ21.20	Ψ10.24	Ψ20.40	Φ24.41
37-1011	Housekeeping and Janitorial Workers First-Line Supervisors/Managers of	\$9.01	\$14.81	\$10.31	\$13.96	\$17.96
37-1012	Landscaping, Lawn Service, and Groundskeeping Workers	\$9.83	\$14.45	\$10.30	\$12.08	\$17.63
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$16.48	\$22.56	\$18.35	\$21.55	\$26.89
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$16.91	\$24.65	\$20.72	\$24.73	\$27.59
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$11.45	\$17.66	\$13.02	\$16.62	\$20.98
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$11.16	\$15.33	\$12.04	\$14.21	\$18.03
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$21.04	\$28.97	\$22.50	\$28.24	\$36.21
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$13.88	\$20.62	\$15.41	\$20.02	\$25.17
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$10.31	\$15.61	\$11.39	\$13.67	\$17.07
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$12.04	\$18.27	\$14.66	\$18.38	\$21.26
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$19.86	\$26.32	\$21.45	\$24.82	\$30.17
33-3031	Fish and Game Wardens	\$22.78	\$23.98	\$22.85	\$24.52	\$26.18

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-9031	Fitness Trainers and Aerobics Instructors	\$6.98	\$10.48	\$7.62	\$9.43	\$13.44
27-1023	Floral Designers	\$7.82	\$9.17	\$8.27	\$9.25	\$10.18
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$8.26	\$6.75*	\$7.52	\$8.88
35-2021	Food Preparation Workers	\$6.75*	\$8.66	\$7.11	\$8.30	\$9.94
11-9051	Food Service Managers	\$12.34	\$18.22	\$12.86	\$15.68	\$21.56
19-4093	Forest and Conservation Technicians	\$10.07	\$14.25	\$10.97	\$13.82	\$16.88
45-4011	Forest and Conservation Workers	\$9.76	\$11.30	\$9.81	\$10.91	\$12.58
19-1032	Foresters	\$18.95	\$25.32	\$20.55	\$24.47	\$29.49
11-9061	Funeral Directors	\$18.51	\$25.36	\$19.36	\$22.27	\$31.99
11-1021	General and Operations Managers Geoscientists, Except Hydrologists	\$20.38	\$33.83	\$23.34	\$30.62	\$42.19
19-2042	and Geographers	\$18.60	\$32.25	\$21.15	\$31.18	\$43.04
47-2121	Glaziers	\$10.47	\$11.88	\$10.48	\$11.56	\$13.29
27-1024	Graphic Designers Hairdressers, Hairstylists, and	\$10.91	\$16.06	\$11.40	\$13.12	\$19.66
39-5012	Cosmetologists	\$8.26	\$11.21	\$8.76	\$12.01	\$13.63
21-1091	Health Educators Healthcare Practitioners and Technical Occupations	\$14.27 \$14.69	\$19.17 \$26.27	\$14.73 \$17.73	\$16.43 \$24.14	\$20.60 \$29.58
31-0000	Healthcare Support Occupations	\$8.37	\$11.09	\$9.01	\$11.03	\$12.70
31-9099	Healthcare Support Workers, All Other	\$8.82	\$11.17	\$9.51	\$11.18	\$12.75
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$12.43	\$16.52	\$14.65	\$17.06	\$19.75
47-3012	HelpersCarpenters	\$12.01	\$13.56	\$12.34	\$13.72	\$15.11

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
40,0000	HelpersInstallation, Maintenance,	<b>#0.00</b>	¢40.74	¢40.00	CO4.4C	P00.00
49-9098	and Repair Workers	\$8.92	\$19.74	\$10.02	\$24.16	\$26.62
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	\$7.56	\$11.32	\$8.31	\$11.41	\$14.30
51-9198	HelpersProduction Workers	\$6.75*	\$8.66	\$6.83	\$8.01	\$10.16
47-3016	HelpersRoofers	\$8.14	\$10.70	\$9.61	\$11.26	\$12.73
47-4051	Highway Maintenance Workers	\$12.14	\$15.16	\$13.11	\$15.43	\$17.13
31-1011	Home Health Aides	\$7.55	\$9.88	\$7.92	\$9.85	\$12.06
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.75*	\$7.81	\$6.93	\$7.43	\$8.31
43-4081	Hotel, Motel, and Resort Desk Clerks	\$6.75*	\$7.92	\$6.75*	\$7.62	\$9.21
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$10.03	\$13.52	\$11.15	\$13.33	\$15.35
11-3040	Human Resources Managers	\$15.02	\$24.25	\$16.35	\$24.16	\$31.78
49-9041	Industrial Machinery Mechanics	\$19.40	\$22.24	\$20.29	\$22.70	\$24.81
11-3051	Industrial Production Managers	\$22.23	\$33.93	\$24.34	\$27.96	\$41.12
53-7051	Industrial Truck and Tractor Operators	\$13.29	\$17.79	\$15.63	\$18.67	\$20.50
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$10.97	\$16.59	\$12.63	\$16.53	\$20.00
49-0000	Installation, Maintenance, and Repair Occupations	\$10.22	\$17.23	\$12.05	\$15.91	\$21.05
49-0000	Installation, Maintenance, and Repair	Ψ10.22	Ψ17.20	Ψ12.00	Ψ10.01	Ψ21.03
49-9099	Workers, All Other	\$10.12	\$20.39	\$11.90	\$18.73	\$30.02
25-9031	Instructional Coordinators	\$8.14	\$14.95	\$8.58	\$11.17	\$17.84
41-3021	Insurance Sales Agents	\$11.76	\$20.38	\$13.06	\$16.56	\$25.25
43-4111	Interviewers, Except Eligibility and Loan	\$11.44	\$14.37	\$11.66	\$12.72	\$13.78
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$7.31	\$10.39	\$7.87	\$9.89	\$12.53

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-2012	Kindergarten Teachers, Except Special Education					
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	(2) \$7.29	(2) \$10.45	(2) \$7.97	(2) \$9.82	(2) \$12.46
37-3011	Landscaping and Groundskeeping Workers	\$7.46	\$12.25	\$8.19	\$10.40	\$15.15
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$9.97	\$12.86	\$9.96	\$10.86	\$17.94
51-6011	Laundry and Dry-Cleaning Workers	\$6.97	\$8.52	\$7.42	\$8.24	\$9.20
23-1011	Lawyers	\$23.88	\$39.17	\$26.47	\$36.67	\$44.83
23-0000	Legal Occupations	\$11.76	\$25.77	\$13.39	\$19.34	\$34.52
43-6012	Legal Secretaries	\$8.12	\$11.62	\$8.32	\$10.15	\$12.21
11-1031	Legislators	\$14.59	\$22.21	\$15.38	\$17.38	\$22.65
25-4021	Librarians	\$11.67	\$19.36	\$13.44	\$17.85	\$25.31
43-4121	Library Assistants, Clerical	\$9.56	\$12.17	\$10.19	\$11.56	\$14.06
25-4031	Library Technicians Licensed Practical and Licensed	\$10.53	\$13.76	\$11.31	\$13.97	\$16.33
29-2061	Vocational Nurses	\$11.97	\$15.66	\$12.78	\$14.81	\$18.78
19-0000	Life, Physical, and Social Science Occupations	\$12.16	\$19.97	\$13.85	\$18.77	\$25.17
43-4131	Loan Interviewers and Clerks	\$12.15	\$15.64	\$12.86	\$15.49	\$18.12
13-2072	Loan Officers	\$18.10	\$26.51	\$20.22	\$25.25	\$28.75
11-9081	Lodging Managers	\$9.92	\$13.67	\$11.45	\$12.65	\$13.93
45-4022	Logging Equipment Operators	\$11.75	\$18.11	\$12.89	\$14.83	\$18.07
53-7063	Machine Feeders and Offbearers	\$14.25	\$17.00	\$15.17	\$16.99	\$19.70
51-4041	Machinists	\$10.65	\$17.06	\$12.18	\$16.33	\$20.12

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
07.0040		0075	A 4	00 754	07.00	00.04
37-2012	Maids and Housekeeping Cleaners	\$6.75*	\$7.74	\$6.75*	\$7.36	\$8.61
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$8.56	\$13.61	\$9.39	\$10.88	\$14.40
40-3001	Maintenance and Repair Workers,	ΨΟ.ΟΟ		ΨΟ.ΟΟ	Ψ10.00	υτ.τι
49-9042	General	\$9.02	\$13.72	\$10.37	\$13.49	\$16.71
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49-9043	Maintenance Workers, Machinery	\$10.92	\$16.25	\$12.85	\$15.96	\$18.91
13-1111	Management Analysts	\$17.91	\$24.41	\$20.06	\$24.97	\$27.91
44.0000	<b>A</b>	C40.00	<b>*</b> 00.00	£40.50	<b>#</b> 00.00	000.40
11-0000	Management Occupations	\$16.69	\$29.09	\$19.58	\$26.83	\$36.42
11-9199	Managers, All Other	\$19.65	\$29.74	\$22.24	\$27.76	\$36.94
	Wanagoro, 7 th Othor		<b>V</b> £0.17-T	Ψ.Δ.Σ.Τ		Ψ00.0-
19-3021	Market Research Analysts	\$13.84	\$21.42	\$14.88	\$18.39	\$20.73
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11-2021	Marketing Managers	\$22.66	(3)	\$25.94	\$37.05	>\$70.00
		Constitution of the Consti				
53-7199	Material Moving Workers, All Other	\$8.64	\$16.68	\$9.16	\$15.62	\$24.40
17 21 41	Mechanical Engineers	\$18.98	\$29.77	\$21.14	\$29.69	<b>627 50</b>
17-2141	The same state sta	\$10.90	Φ29.11	ΦΖ1.14	Ф29.09	\$37.59
27-3099	Media and Communication Workers, All Other	\$9.67	\$12.63	\$10.17	\$11.99	\$14.59
2, 0000	Medical and Clinical Laboratory	40.07				Ψ17.00
29-2012	Technicians	\$11.50	\$19.70	\$13.08	\$22.62	\$25.30
	Medical and Health Services					
11-9111	Managers	\$25.32	\$34.00	\$29.30	\$34.42	\$40.07
31-9092	Medical Assistants	\$9.39	\$11.26	\$9.67	\$10.86	\$12.56
00 0074	Medical Records and Health	£40.00	C44.07	C44 47	C4440	<b>C40.00</b>
29-2071	Information Technicians	\$10.26	\$14.27	\$11.47	\$14.19	\$16.39
43-6013	Medical Secretaries	\$10.40	\$12.27	\$11.28	\$12.31	\$13.40
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31-9094	Medical Transcriptionists	\$11.25	\$13.85	\$11.95	\$14.03	\$15.72
	Mental Health and Substance Abuse					
21-1023	Social Workers	\$7.97	\$12.36	\$8.74	\$10.94	\$16.15
21-1014	Mental Health Counselors	\$15.88	\$20.66	\$16.79	\$21.62	\$24.36

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-5041	Meter Readers, Utilities	\$12.96	\$18.95	\$13.81	\$19.36	\$23.76
40-0041	Middle School Teachers, Except	ψ12.90	Ψ10.90	Ψ13.01	Ψ13.00	φ23.70
25-2022	Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
F4 0000	Mixing and Blending Machine Setters,	040.00	<b>0.40.40</b>	Ø44.05	<b>#</b> 40.00	044.70
51-9023	Operators, and Tenders	\$10.63	\$13.42	\$11.65	\$13.32	\$14.78
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$15.45	\$19.67	\$16.64	\$19.66	\$22.24
39-3021	Motion Picture Projectionists	\$7.32	\$8.28	\$7.45	\$8.14	\$8.83
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53-3099	Motor Vehicle Operators, All Other	\$7.80	\$15.00	\$9.06	\$17.56	\$19.88
11-9121	Natural Sciences Managers	\$17.50	\$23.21	\$18.43	\$21.45	\$26.36
15-1071	Network and Computer Systems Administrators	\$17.46	\$23.00	\$18.51	\$21.29	\$26.02
15-1081	Network Systems and Data Communications Analysts	\$18.68	\$28.86	\$20.58	\$28.76	\$38.03
43-4141	New Accounts Clerks	\$10.11	\$13.17	\$10.29	\$11.74	\$15.79
27-3020	News Analysts, Reporters and Correspondents	\$12.22	\$13.92	\$12.22	\$13.34	\$15.45
39-2021	Nonfarm Animal Caretakers	\$7.57	\$9.45	\$7.66	\$8.42	\$10.36
31-1012	Nursing Aides, Orderlies, and Attendants	\$8.43	\$10.45	\$8.97	\$10.58	\$11.83
29-1122	Occupational Therapists	\$24.66	\$29.57	\$25.71	\$29.46	\$33.19
	Office and Administrative Support					
43-0000	Occupations	\$8.35	\$12.41	\$9.23	\$11.61	\$14.69
43-9061	Office Clerks, General	\$8.21	\$11.38	\$8.97	\$11.01	\$13.50
47.0070	Operating Engineers and Other	644.07	004.74	£40.50	046.00	000.00
47-2073	Construction Equipment Operators	\$14.87	\$21.71	\$16.53	\$19.89	\$29.23
29-2081	Opticians, Dispensing	\$8.41	\$12.15	\$9.38	\$11.21	\$15.40
29-1041	Optometrists	\$24.40	\$29.96	\$24.01	\$26.19	\$39.28
43-4151	Order Clerks	\$8.32	\$12.51	\$8.91	\$11.06	\$15.12

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-9111	Packaging and Filling Machine Operators and Tenders	\$7.71	\$9.56	\$7.70	\$8.46	\$10.77
53-7064	The contract firm first the contract co	\$6.75*	\$7.83	\$6.95	\$7.66	\$8.44
47-2141	Painters, Construction and Maintenance	\$9.98	\$14.44	\$11.09	\$13.65	\$17.10
23-2011	Paralegals and Legal Assistants	\$10.01	\$13.05	\$10.36	\$12.47	\$14.78
41-2022		\$8.54	\$12.36	\$9.24	\$11.16	\$13.48
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$13.96	\$16.40	\$14.52	\$15.93	\$17.34
43-3051	Payroll and Timekeeping Clerks	\$10.68	\$14.71	\$11.99	\$14.92	\$17.25
39-9021	Personal and Home Care Aides	\$6.75*	\$7.86	\$6.93	\$7.72	\$8.56
39-0000	Personal Care and Service Occupations	\$6.95	\$9.95	\$7.35	\$8.67	\$11.52
37-2021	Pest Control Workers	\$11.74	\$13.18	\$11.72	\$12.70	\$13.70
29-1051	Pharmacists	\$35.55	\$44.17	\$40.36	\$45.59	\$51.56
31-9095	Pharmacy Aides	\$6.95	\$9.44	\$7.31	\$8.84	\$11.97
29-2052	Pharmacy Technicians	\$11.90	\$14.20	\$12.69	\$14.26	\$15.99
27-4021	Photographers	\$6.91	\$11.07	\$7.70	\$11.16	\$14.70
29-1123	Physical Therapists	\$25.15	\$30.83	\$26.76	\$30.58	\$33.57
29-1071	Physician Assistants	\$31.13	\$36.96	\$31.79	\$36.40	\$42.70
29-1069	Physicians and Surgeons, All Other	\$27.26	\$39.02	\$30.97	\$36.85	\$45.64
47-2151	Pipelayers	\$11.48	\$15.34	\$12.18	\$14.74	\$18.40
51-8099	Plant and System Operators, All Other	\$15.33	\$22.74	\$16.85	\$20.99	\$30.44
47-2152	Plumbers, Pipefitters, and Steamfitters	\$13.72	\$20.35	\$15.46	\$19.99	\$25.53

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-3051	Police and Sheriff's Patrol Officers	\$16.98	\$22.95	\$18.02	\$21.47	\$28.71
33-3031		Φ10.90	ΦΖΖ.90	\$10.02	ΦΖ1.47	Ψ40./1
43-5031	Police, Fire, and Ambulance Dispatchers	\$12.68	\$15.22	\$13.32	\$15.27	\$17.13
43-5051	Postal Service Clerks	\$16.47	\$18.51	\$17.49	\$19.00	\$20.52
43-5052	Postal Service Mail Carriers	\$14.27	\$17.60	\$15.24	\$17.25	\$20.31
	Postal Service Mail Sorters, Processors, and Processing Machine					
43-5053	Operators	\$7.73	\$10.63	\$8.14	\$10.09	\$12.99
51-8013	Power Plant Operators	\$20.43	\$26.47	\$22.71	\$26.57	\$31.16
25-2011	Preschool Teachers, Except Special Education	\$7.68	\$12.58	\$7.77	\$9.59	\$18.16
51-5023	Printing Machine Operators	\$11.84	\$13.44	\$11.87	\$13.04	\$14.93
43-3061	Procurement Clerks	\$6.78	\$10.80	\$7.14	\$10.57	\$13.48
51-0000	Production Occupations	\$7.96	\$14.10	\$8.74	\$12.85	\$17.49
51-9199	Production Workers, All Other	\$9.97	\$12.52	\$9.92	\$10.89	\$14.18
11-9141	Property, Real Estate, and Community Association Managers	\$8.35	\$14.65	\$9.55	\$12.19	\$18.43
33-0000	Protective Service Occupations	\$12.84	\$21.60	\$15.54	\$22.87	\$26.98
29-1066	Psychiatrists	\$21.71	\$42.79	\$23.24	\$50.31	\$63.27
11-2031	Public Relations Managers	\$18.18	\$21.54	\$18.86	\$21.46	\$24.20
27-3031	Public Relations Specialists	\$11.69	\$15.97	\$12.27	\$14.00	\$19.27
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$11.27	\$17.68	\$13.47	\$17.01	\$22.37
11-3061	Purchasing Managers	\$16.28	\$24.33	\$16.87	\$23.74	\$30.93
29-2034	Radiologic Technologists and Technicians	\$16.54	\$21.23	\$18.47	\$21.16	\$24.45

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-9021	Real Estate Brokers	\$36.96	\$40.57	\$37.21	\$40.07	\$42.93
41-9022	Real Estate Sales Agents	\$15.52	\$16.70	\$14.88	\$15.89	\$16.88
43-4171	Receptionists and Information Clerks	\$7.81	\$10.01	\$8.26	\$9.61	\$11.41
39-9032	Recreation Workers	\$7.64	\$10.30	\$8.01	\$9.52	\$11.21
29-1111	Registered Nurses	\$22.37	\$25.94	\$23.27	\$25.80	\$28.56
29-1126	Respiratory Therapists	\$17.59	\$20.81	\$18.14	\$20.68	\$23.99
41-2031	Retail Salespersons	\$6.75*	\$9.62	\$6.85	\$7.97	\$9.33
47-2181	Roofers	\$9.12	\$15.04	\$10.54	\$14.94	\$19.22
41-0000	Sales and Related Occupations	\$6.78	\$11.88	\$7.23	\$8.65	\$13.29
11-2022	Sales Managers	\$17.31	\$31.07	\$19.85	\$26.67	\$42.05
41-3099	Sales Representatives, Services, All Other Sales Representatives, Wholesale and	\$14.39	\$25.23	\$16.75	\$22.06	\$30.18
41-4012	Manufacturing, Except Technical and Scientific Produc Sales Representatives, Wholesale and Manufacturing, Technical and	\$14.73	\$23.14	\$17.50	\$21.15	\$31.27
41-4011	Scientific Products Sawing Machine Setters, Operators,	\$14.49	\$18.17	\$18.00	\$19.56	\$20.99
51-7041	and Tenders, Wood	\$13.32	\$15.88	\$14.33	\$15.95	\$17.59
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$7.74	\$11.65	\$8.94	\$11.57	\$13.83
49-2098	Security and Fire Alarm Systems Installers	\$12.32	\$15.84	\$13.64	\$16.07	\$18.71
33-9032	Security Guards	\$9.07	\$11.01	\$9.53	\$10.87	\$12.80
25-3021	Self-Enrichment Education Teachers	\$8.50	\$10.12	\$9.08	\$9.98	\$10.86

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, an	\$8.99	\$13.38	\$9.44	\$11.23	\$15.17
53-6031	Service Station Attendants	\$7.24	\$9.02	\$7.64	\$8.91	\$10.28
51-6031	Sewing Machine Operators	\$6.87	\$8.89	\$7.05	\$9.15	\$10.21
47-2211	Sheet Metal Workers	\$12.03	\$13.93	\$12.09	\$13.29	\$15.00
43-5071	Shipping, Receiving, and Traffic Clerks	\$7.96	\$11.16	\$8.43	\$10.10	\$13.74
11-9151	Social and Community Service Managers	\$15.75	\$22.55	\$17.71	\$20.56	\$26.02
21-1093	Social and Human Service Assistants	\$11.44	\$13.80	\$11.92	\$13.13	\$14.59
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$21.10	\$26.91	\$22.76	\$28.52	\$31.66
51-8021	Stationary Engineers and Boiler Operators	\$23.81	\$28.58	\$28.32	\$30.54	\$32.92
43-5081	Stock Clerks and Order Fillers	\$7.30	\$9.53	\$7.63	\$8.73	\$10.92
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$8.65	\$12.82	\$9.26	\$12.94	\$15.50
29-1067	Surgeons	\$45.17	(3)	\$58.42	\$68.78	>\$70.00
29-2055	Surgical Technologists	\$14.82	\$17.42	\$15.57	\$17.76	\$19.81
17-3031	Surveying and Mapping Technicians	\$11.84	\$19.90	\$12.92	\$19.31	\$26.45
17-1022	Surveyors	\$17.33	\$24.41	\$19.72	\$25.00	\$28.89
43-2011	Switchboard Operators, Including Answering Service	\$7.74	\$10.29	\$7.98	\$9.10	\$11.58

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2082	Tapers	¢44.47	\$17.30	\$12.93	\$17.41	\$22.12
47-2002	Tax Examiners, Collectors, and	\$11.17	\$17.30	φ1Z.93	Φ17.41	Φ22.12
13-2081	Revenue Agents	\$12.05	\$22.73	\$13.23	\$21.01	\$32.95
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$8.07	\$12.71	\$8.76	\$10.55	\$15.84
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$21.56	\$25.01	\$23.88	\$25.95	\$28.06
41-9041	Telemarketers	\$6.89	\$7.74	\$6.84	\$7.25	\$8.59
43-3071	Tellers	\$8.76	\$10.64	\$9.15	\$10.20	\$11.35
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$6.90	\$7.46	\$6.75*	\$7.07	\$7.41
49-3093	Tire Repairers and Changers	\$7.41	\$9.94	\$7.64	\$8.54	\$10.57
23-2093	Title Examiners, Abstractors, and Searchers	\$11.08	\$15.83	\$12.55	\$15.66	\$18.40
39-6021	Tour Guides and Escorts	\$7.13	\$10.02	\$7.39	\$9.99	\$12.31
13-1073	Training and Development Specialists	\$10.10	\$18.25	\$11.33	\$13.47	\$27.58
53-0000	Transportation and Material Moving Occupations	\$7.79	\$13.23	\$8.71	\$12.90	\$17.04
11-3071	Transportation, Storage, and Distribution Managers	\$17.00	\$25.89	\$20.05	\$25.91	\$31.14
41-3041	Travel Agents	\$6.75*	\$9.91	\$6.99	\$8.99	\$12.93
37-3013	Tree Trimmers and Pruners	\$7.93	\$13.40	\$8.32	\$14.32	\$16.33
53-3032	Truck Drivers, Heavy and Tractor- Trailer	\$11.39	\$14.96	\$12.89	\$15.22	\$17.06
53-3033	Truck Drivers, Light or Delivery Services	\$8.69	\$13.20	\$9.89	\$12.88	\$16.32
19-3051	Urban and Regional Planners	\$20.44	\$24.26	\$20.81	\$23.52	\$27.99
29-1131	Veterinarians	\$27.55	\$37.50	\$30.33	\$38.07	\$45.53
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$7.01	\$7.93	\$7.22	\$7.91	\$8.60

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-2056	Veterinary Technologists and Technicians	\$9.67	\$12.47	\$9.95	\$11.53	\$13.77
25-2023	Vocational Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$7.08	\$6.75*	\$6.97	\$7.80
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$15.32	\$20.95	\$17.62	\$20.68	\$25.31
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$8.38	\$12.82	\$8.73	\$10.87	\$17.36
51-4121	Welders, Cutters, Solderers, and Brazers	\$11.88	\$18.13	\$12.77	\$15.88	\$21.62
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$11.66	\$17.68	\$12.45	\$15.31	\$21.99
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$13.06	\$15.17	\$14.40	\$15.64	\$16.86
43-9022	Word Processors and Typists	\$9.90	\$17.21	\$10.41	\$15.54	\$24.92
19-1023	Zoologists and Wildlife Biologists	\$19.34	\$23.34	\$20.10	\$23.12	\$26.35

#### Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
- (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
- (4) An estimate of employment could not be provided.
- (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- \* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

Source: Employment Development Department Labor Market Information Division (916) 262-2162



### Projections Flanning Information

**Module F:** 

Social & Economic Data



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Occupations with the Greatest Absolute Job Growth	. F-3
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### Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

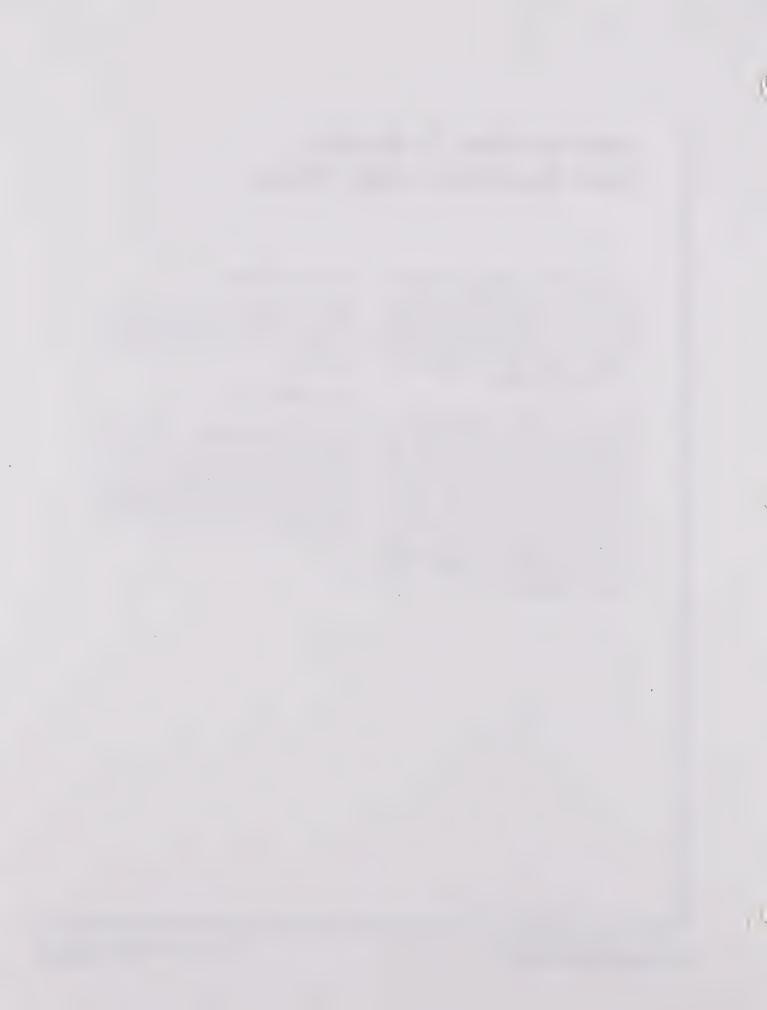
Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

#### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

### www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.



## TABLE 1 PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM 2000 - 2002 INYO COUNTY

Recipients by Program		July			
	2000	2001	2002		
California Work Opportunity and Responsibility To Kids (CalWORKs) (a)	580	501	287		
Adults	177	136	76		
Children	403	365	211		
Food Stamps (b)	942	703	586		
General Relief (c)	55	49	40		
Refugee Cash Assistance (d)	0	0	0		
Welfare to Work (e)	130	96	40		

CALIFORNIA
July 2002
1,331,704
297,063
1,034,641
1,004,041
1,529,445
95,718
.77.28 - ;<1,362
1,302
266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

- (a) Data include foster care children.
- **(b)** Includes those persons receiving public assistance payments and those not receiving public assistance payments.
- (c) General Relief data for July 2001 were not available. Data provided are for March 2001.
- (d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.
- (e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

# TABLE 1 PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM 2000 - 2002 MONO COUNTY

Recipients by Program	July			CAL
	2000	2001	2002	Ju
California Work Opportunity and Responsibility	ĺ			127
To Kids (CalWORKs) (a)	136	130	142	
Adults	25	35	38	
Children	111	95	104	P 1 2 2 4 3
Food Stamps (b)	200	195	223	11.77
General Relief (c)	3	4	3	
Refugee Cash Assistance (d)	0	0	0	S. S
Welfare to Work (e)	25	40	30	

	IFORNIA
Ju	ly 2002
	1,331,704
	007.000
	297,063
. M.	1,034,641
	1,529,445
	1,029,440
1 1980	95,718
. W.555	1,362
	266,670
	200,070

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- (a) Data include foster care children.
- (b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.
- (c) General Relief data for July 2001 were not available. Data provided are for March 2001.
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- (e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

## TABLE 2 PUBLIC ASSISTANCE RECIPIENTS (CalWORKs) CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER 2000 - 2002

### INYO COUNTY

Characteristics	July			
	2000	2001	2002	
Total Recipients 16+ (a) (b)	200	170	100	
Male	40	30	20	
Female	160	140	80	
16-20	40	40	20	
21-44	140	120	70	
45-54	10	10	10	
55+	0	0	0	
White (Not Hispanic)	120	100	90	
Black (Not Hispanic)	*	0	0	
Hispanic	10	20	10	
Asian & Pacific Islander	0	0	10	
American Indian	60	50	0	
Filipino	0	0	0	

CALIF	ORNIA
July	2002
,	461,210
	88,310
1.5	373,040
* ** /	97,300 328,710 28,150 7,200
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	113,140
137 65	101,960
100 C. W.	206,470
16 (4 m 20 kg)	33,350
	3,290
	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research See report ABCD 350.

- (a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.
- (b) Detail may not add to total due to independent rounding.
  - \* less than five

## TABLE 2 PUBLIC ASSISTANCE RECIPIENTS (CalWORKs) CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER

### 2000 - 2002 MONO COUNTY

Characteristics	July		
	2000	2001	2002
Total Recipients 16+ (a) (b)	50	50	50
Male Female	10 40	10 40	10 40
16-20	10 40 0 0	10 40 0 0	10 40 0 0
White (Not Hispanic) Black (Not Hispanic) Hispanic Asian & Pacific Islander American Indian Filipino	40 0 10 0 10 0	40 0 10 0 10	30 0 10 0 10

CALIFORNIA						
July	2002					
, .	461,210					
	88,310					
	373,040					
	97,300					
	328,710					
. I typ						
thank.	113,140					
	101,960					
1 - 2 2 2 2 2	206,470					
	33,350					
10337 3	3,290					
	3,000					

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research See report ABCD 350.

- (a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.
- (b) Detail may not add to total due to independent rounding.

#### TABLE 3

### Occupations With The Greatest Absolute Job Growth (1)

### 1999 - 2006

### INYO / MONO COUNTIES

CA				NUMBER		MEAN	MEDIAN
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	ANNUAL	HOURLY
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	WAGE	WAGE (3)
49011	SALESPERSONS, RETAIL	480	580	100	20.8	\$20,025	\$7.97
49023	CASHIERS	540	630	90	16.7	\$18,139	\$7.93
67002	MAIDS AND HOUSEKEEPING CLEANERS	590	670	80	13.6	\$16,086	\$7.36
63017	CORRECTION OFFICERS, JAILERS	200	250	50	25.0	\$49,740	\$24.69
19005	GENERAL MANAGERS, TOP EXECUTIVES	320	360	40	12.5	(4)	(4)
31521	TEACHER AIDES, PARAPROFESSIONAL	170	210	40	23.5	(5)	(5)
63014	POLICE PATROL OFFICERS	130	- 170	40	30.8	\$47,740	\$21.47
53808	HOTEL DESK CLERKS	170	200	30	17.6	\$16,463	\$7.62
55347	GENERAL OFFICE CLERKS	240	270	30	12.5	\$23,672	\$11.01
65008	WAITERS AND WAITRESSES	620	650	30	4.8	\$14,731	\$6.97
65026	COOKSRESTAURANT	240	270	30	12.5	\$21,558	\$10.08
79041	LABORERS, LANDSCAPING/GROUNDSKEE	170	200	30	17.6	\$25,481	\$10.40
85132	MAINT REPAIRERS, GENL UTILITY	240	270	30	12.5	\$28,522	\$13.49
97102	TRUCK DRIVERS, HEAVY	90	120	30	33.3	\$31,116	\$15.22
27311	RECREATION WORKERS	110	130	20	18.2	\$21,423	\$9.52
31321	INSTRUCTORS AND COACHES-SPORTS	150	170	20	13.3	(6)	(6)
32502	REGISTERED NURSES	200	220.	20	10.0	\$53,940	\$25.80
65041	COMBINED FOOD PREP AND SERVICE	310	330	20	6.5	\$14,786	\$6.91
67005	JANITORS, CLEANERS-EXCEPT MAIDS	220	240	20	9.1	\$21,613	\$9.89
87102	CARPENTERS	100	120_	20_	20.0	\$39,236	\$17.89

Source: Employment Development Department, Labor Market Information Division, Information Services Group and Occupational Employment Statistics Group

- (1) Occupational Projections and OES Wages available online at www.calmis.ca.gov
- (2) March 2001 Benchmark
- (3) Median Hourly Wage is at the Mother Lode Region level, which includes Alpine, Amador, Calaveras, Inyo, Mariposa, Mono, and Tuolumne Counties.
- (4) General Managers, Top Executives Include the following Occupations:

Chief Executives, SOC Code 11-1011, Mean Annual Wage \$95,667 - Median Hourly Wage \$43.78;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$58,695 - Median Hourly Wage \$24.90;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$64,613 - Median Hourly Wage \$26.67;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

- (5) Teacher Aides, Paraprofessional Include the following Occupations:
  - Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$23,375 Median Hourly Wage See (7)

Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$30,184 - Median Hourly Wage \$13.02

- (6) Instructors and Coaches, Sports Include the following Occupations:
  - Athletic Trainers, SOC 29-9091, Mean Annual Wage \$33,814 Median Annual Wage See (7)

Fitness Trainers and Aerobic Instructors, SOC 39-9031, Mean Annual Wage \$21,801 - Median Hourly Wage \$9.43

(7) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

# TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Table 1 — San Diego Me	tropolitar	Statistic	al Area	and see door of the original	ter i samente <mark>ntin etti kirisa ida</mark> 19 departus terbahan masa samen	illesteleisen Letteetierrelis le Burgister dat Hilleris en wek-	attentist til skriver i til tre til til etter skriver och franska.						
San Diego													
		Family Size											
	One	Two	Three	Four	Five	Six	Each Additional						
	Member	Member	Member	Member	Member	Member	Member Add						
70% LLSIL (a)													
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380	\$4,690						
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190	\$2,345						
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250	\$6,700						
Poverty Guidelines (a)													
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080						
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540						

Table 2 — Los Angeles	/Riverside/	Orange (	County M	etropolita	n Statisti	cal Area	andraethas — I thinking in term bloom, as near the estimate of the constraint	
Anaheim		Los Ang	geles Co	unty		San Berr	ardino County	
Carson/Lomita/Torra	nce	Orange	County			SELACO		
Foothill		Riversic	le Count	у		South Ba	y	
Long Beach		Santa A	na			Ventura		
Los Angeles City		San Ber	nardino	City		Verdugo		
				Family Size				
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional  Member Add	
70% LLSIL <b>(a)</b>		Y						
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270	\$4,390	
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135	\$2,195	
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240	\$6,270	
Poverty Guidelines (a)		dan baha 20						
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080	
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540	

## TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Alameda Contra Costa		Oakland Richmo				Santa Cri Solano	uz
Marin		San Fra	ncisco			Sonoma	
Napa		San Jos	е				
NOVA		San Mat	eo				
				Family Size			
	One	Two	Three	Four	Five	Six	Each Additional
	Member	Member	Member	Member	Member	Member	Member Add
70% LLSIL (a)							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
3 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Fresno		NoRTEC				Stanisla	us		
Golden Sierra		North C	entral			Tulare			
Kern/Inyo/Mono		Sacramo	ento			Yolo			
Merced		San Joa	quin						
Monterey		Santa B	arbara						
				Family Size					
	One	Two	Three	Four	Five	Six	Each Additional		
	Member	Member	Member	Member	Member	Member	Member Add		
70% LLSIL (a)									
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340		
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170		
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200		
Poverty Guidelines (a)	of Grand Control								
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080		
Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540		

# TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Humboldt Imperial		Mother Lode San Benito										
Kings		San Luis	s Obispo	•								
Madera												
Mendocino												
		Family Size										
	One	Two	Three	Four	Five	Six	Each Additional					
	Member	Member	Member	Member	Member	Member	Member Add					
70% LLSIL <b>(a)</b>												
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200					
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100					
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000					
Poverty Guidelines (a	)											
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080					
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540					

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive, Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

### TABLE 5

### WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

LWIA NAME: INYO-MONO-KERN COUNTIES

JURISDICTIONS INCLUDED: INYO, KERN AND MONO COUNTIES -- CONSORTIUM

### **JANUARY 10, 2003**

#### CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

EMPLOYED 275,834 UNEMPLOYED 33,913 UNEMPLOYMENT RATE 10.9 NOT IN LABOR FORCE (2) 200,160  2002 VETERAN INFORMATION TOTAL VETERANS (3) 45,628 MALE 42,982 FEMALE 2,646 VIETNAM ERA VETERANS - CENSUS 2000 (4) 18,180 DISABLED VETERANS (5) 4,940  OFFENDERS (6) 11,013	LABOR FORCE STATUS (1)	
UNEMPLOYMENT RATE 10.9 NOT IN LABOR FORCE (2) 200,160  2002 VETERAN INFORMATION TOTAL VETERANS (3) 45,628 MALE 42,982 FEMALE 2,646 VIETNAM ERA VETERANS - CENSUS 2000 (4) 18,180 DISABLED VETERANS (5) 4,940	EMPLOYED	275,834
NOT IN LABOR FORCE (2)       200,160         2002 VETERAN INFORMATION       45,628         TOTAL VETERANS (3)       42,982         MALE       42,982         FEMALE       2,646         VIETNAM ERA VETERANS - CENSUS 2000 (4)       18,180         DISABLED VETERANS (5)       4,940	UNEMPLOYED	33,913
2002 VETERAN INFORMATION  TOTAL VETERANS (3)	UNEMPLOYMENT RATE	10.9
TOTAL VETERANS (3)       45,628         MALE       42,982         FEMALE       2,646         VIETNAM ERA VETERANS - CENSUS 2000 (4)       18,180         DISABLED VETERANS (5)       4,940	NOT IN LABOR FORCE (2)	200,160
TOTAL VETERANS (3)       45,628         MALE       42,982         FEMALE       2,646         VIETNAM ERA VETERANS - CENSUS 2000 (4)       18,180         DISABLED VETERANS (5)       4,940		
MALE       42,982         FEMALE       2,646         VIETNAM ERA VETERANS - CENSUS 2000 (4)       18,180         DISABLED VETERANS (5)       4,940	2002 VETERAN INFORMATION	
FEMALE         2,646           VIETNAM ERA VETERANS - CENSUS 2000 (4)         18,180           DISABLED VETERANS (5)         4,940	TOTAL VETERANS (3)	45,628
VIETNAM ERA VETERANS - CENSUS 2000 (4) 18,180 DISABLED VETERANS (5) 4,940	MALE	42,982
DISABLED VETERANS (5) 4,940	FEMALE	2,646
,,,,,,	VIETNAM ERA VETERANS - CENSUS 2000 (4)	18,180
OFFENDERS (6) 11.013	DISABLED VETERANS (5)	4,940
OFFENDERS (6) 11.013		
	OFFENDERS (6)	11,013

### 1990 CENSUS (7)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES

13.4

### CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (8)

	14 - 15 (9)	16 - 2	1	22 - 5	<b>i</b> 4	55 - 7	2	Total 16	-72
	NUMBER %	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVAN	4,343 100.0	10,969	100.0	43,532	100.0	8,873	100.0	63,374	100.0
BY RACE:									
WHITE NOT HISPANIC	1,388 31.9	3,892	35.5	17,770	40.8	5,453	61.5	27,115	42.8
BLACK NOT HISPANIC	310 7.1	811	7.4	3,621	8.3	929	10.5	5,361	8.5
AMERICAN INDIAN NOT HISP	0 0	125	1.1	651	1.5	124	1.4	900	1.4
ASIAN NOT HISPANIC	194 4.5	210	1.9	1,187	2.7	348	3.9	1,745	2.8
PACIFIC ISLAND NOT HISP	0 0	0	0	84	0.2	0	0	84	0.1
HISPANIC	2,452 56.5	5,931	54.1	20,219	46.4	2,019	22.8	28,169	44.4
BY SEX:									
MALE	1,876 43.2	4,939	45.0	17,543	40.3	3,679	41.5	26,161	41.3
FEMALE	2,467 56.8	6,030	55.0	25,989	59.7	5,194	58.5	37,213	58.7
HIGH SCHOOL EXPERIENCE:									
DROPOUTS	304 7.0	3,843	35.0	24,281	55.8	5,910	66.6	34,034	53.7
GRADUATES	0 0	543	4.9	6,928	15.9	1,195	13.5	8,666	13.7
STUDENTS	1,875 43.2	3,561	32.5	1,243	2.9	95	1.1	4,899	7.7
DISABLED	67 1.6	648	5.9	7,367	16.9	3,829	43.2	11,844	18.7
LIMITED ENGLISH PROF	220 5.1	1,216	11.1	8,892	20.4	908	10.2	11,016	17.4

### TABLE 5

### WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,

Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (8) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (9) Data are not included in **Total 16 72** column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Inyo County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total population	17,945	100.0	HISPANIC OR LATINO AND RACE		
			Total population	17,945	100.0
SEX AND AGE			Hispanic or Latino (of any race)	2,257	12.6
Male	8,761	48.8	Mexican	1,945	10.8
Female	9,184	51.2	Puerto Rican	17	0.1
Index 5 years	961	5.4	Cuban	11	0.1
Jnder 5 years			Other Hispanic or Latino	284	1.6
5 to 9 years	1,184	6.6	Not Hispanic or Latino	15,688	87.4
10 to 14 years	1,360	7.6	White alone	13,352	74.4
15 to 19 years	1,236	6.9		,	
20 to 24 years	673	3.8	RELATIONSHIP		
25 to 34 years	1,493	8.3	Total population	17,945	100.0
35 to 44 years	2,714	15.1	In households	17,788	99.1
45 to 54 years	2,911	16.2	Householder	7,703	42.9
55 to 59 years	1,101	6.1	Spouse	3,835	21.4
60 to 64 years	883	4.9	Child	4,766	26.6
65 to 74 years	1,790	10.0	Own child under 18 years	4,011	22.4
75 to 84 years	1,224	6.8	Other relatives	705	3.9
35 years and over	415	2.3	Under 18 years	295	1.6
Median age (years)	42.8	(X)	Nonrelatives	779	4.3
viedian age (years)	42.0	(^)	Unmarried partner	399	2.2
18 years and over	13,569	75.6	In group quarters.	157	0.9
Male	6,535	36.4	Institutionalized population.	141	0.8
Female	7,034	39.2	Noninstitutionalized population	16	0.0
21 years and over	13,044	72.7	Normaticulorianzed population	10	0.1
62 years and over	3.974	22.1	HOUSEHOLD BY TYPE		
55 years and over	3,429	19.1		7 702	400.0
Male	1,485	8.3	Total households	7,703	100.0
Female.	1,944	10.8	Family households (families)	4,937	64.1
remale	1,544	10.0	With own children under 18 years	2,146	27.9
DACE			Married-couple family	3,835	49.8
RACE	47.004	05.0	With own children under 18 years	1,415	18.4
One race	17,201	95.9	Female householder, no husband present	762	9.9
White	14,367	80.1	With own children under 18 years	516	6.7
Black or African American	29	0.2	Nonfamily households	2,766	35.9
American Indian and Alaska Native	1,802	10.0	Householder living alone	2,416	31.4
Asian	163	0.9	Householder 65 years and over	1,044	13.6
Asian Indian	29	0.2			
Chinese	36	0.2	Households with individuals under 18 years	2,331	30.3
Filipino	24	0.1	Households with individuals 65 years and over	2,421	31.4
Japanese	35	0.2	Average household size	2.31	/V\
Korean	9	0.1	Average family size	2.88	(X)
Vietnamese	3	-	Average faithly size	2.00	(X)
Other Asian 1	27	0.2	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander	15	0.1		0.040	400.0
Native Hawaiian	13	0.1.	Total housing units	9,042	100.0
Guamanian or Chamorro	-	_	Occupied housing units	7,703	85.2
Samoan	_ }		Vacant housing units	1,339	14.8
Other Pacific Islander <sup>2</sup>	2		For seasonal, recreational, or		
Some other race	825	4.6	occasional use	554	6.1
Two or more races	744		Homeowner vacancy rate (percent)	1.8	(V)
Wo of more races	/	7.1			(X)
Race alone or in combination with one			Rental vacancy rate (percent)	6.9	(X)
or more other races: 3			HOUSING TENUBE		
White	15,037	83.8	HOUSING TENURE		400.0
Black or African American	66	0.4	Occupied housing units	7,703	100.0
American Indian and Alaska Native	2,153	12.0	Owner-occupied housing units	5,076	65.9
Asian	2,133	1.3	Renter-occupied housing units	2,627	34.1
Native Hawaiian and Other Pacific Islander	36		Average household size of summer securical and to	0.04	(54)
		0.2	Average household size of owner-occupied units.	2.31	(X)
Some other race	1,191	6.6	Average household size of renter-occupied units.	2.31	(X)

<sup>(</sup>X) Not applicable.

Source: U.S. Census Bureau, Census 2000.

<sup>-</sup> Represents zero or rounds to zero. (X) Not applic 

Other Asian alone, or two or more Asian categories.

<sup>&</sup>lt;sup>2</sup> Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>&</sup>lt;sup>3</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

### Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Inyo County, California

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over			Total population	17,945	100.0
enrolled in school	4,326	100.0		16,578	92.4
Nursery school, preschool	320	7.4	Born in United States	16,422	91.5
Kindergarten	172	4.0	State of residence	11,233	62.6
Elementary school (grades 1-8)	2,158	49.9	Different state	5,189	28.9
High school (grades 9-12)	1,130	26.1	Born outside United States	156	0.9
College or graduate school	546	12.6	Foreign bom	1,367	7.6
			Entered 1990 to March 2000	502	2.8
EDUCATIONAL ATTAINMENT			Naturalized citizen	530	3.0
Population 25 years and over	12,566	100.0	Not a citizen	837	4.7
Less than 9th grade	546	4.3			
9th to 12th grade, no diploma	1,674	13.3	REGION OF BIRTH OF FOREIGN BORN		
High school graduate (includes equivalency)	3,934	31.3	Total (excluding born at sea)	1,367	100.0
Some college, no degree	3,294	26.2	Europe	186	13.6
Associate degree	965	7.7	Asia	185	13.5
Bachelor's degree	1,321	10.5	Africa	11	0.8
			Oceania	10	0.7
Graduate or professional degree	832	6.6	Latin America	888	65.0
Percent high school graduate or higher	82.3	(V)	Northern America.	87	6.4
		(X)	Northern America.	0/	6.4
Percent bachelor's degree or higher	17.1	(X)	LANGUAGE SPOKEN AT HOME		
			Population 5 years and over	16,962	100.0
MARITAL STATUS				14,960	88.2
Population 15 years and over	14,410	100.0	English only		
Never married	2,951	20.5	Language other than English	2,002	11.8
Now married, except separated	8,077	56.1	Speak English less than "very well"	964	5.7
Separated	319	2.2	Spanish	1,565	9.2
Widowed	1,289	8.9	Speak English less than "very well"	804	4.7
Female.	1,008	7.0	Other Indo-European languages	217	1.3
Divorced	1,774	12.3	Speak English less than "very well"	59	0.3
Female.	875	6.1	Asian and Pacific Island languages	101	0.6
remate	0/3	0.1	Speak English less than "very well"	79	0.5
GRANDPARENTS AS CAREGIVERS					0.0
			ANCESTRY (single or multiple)		
Grandparent living in household with			Total population	17,945	100.0
one or more own grandchildren under			Total ancestries reported	21.541	120.0
18 years	231	100.0	Arab	14	0.1
Grandparent responsible for grandchildren	153	66.2	Czech¹	75	0.4
VETERAN STATUS			Danish	178	1.0
Civilian population 18 years and over	13,556	100.0	Dutch	554	3.1
Civilian veterans	2,329	17.2	English	2,990	16.7
	-,		French (except Basque) <sup>1</sup>	759	4.2
DISABILITY STATUS OF THE CIVILIAN			French Canadian <sup>1</sup>	102	0.6
NONINSTITUTIONALIZED POPULATION			German	3,787	21.1
	2.056	100.0	Greek	35	0.2
Population 5 to 20 years	3,956		Hungarian	49	0.3
With a disability	281	7.1	Irish <sup>1</sup>	2,606	14.5
Population 21 to 64 years	9,539	100.0	Italian .	646	3.6
With a disability	1,740	18.2			
Percent employed	57.8	(X)	Lithuanian	41	0.2
No disability	7,799	81.8	Norwegian	314	1.7
	. (		Polish	302	1.7
Percent employed	77.3	(X)	Portuguese	60	0.3
Population 65 years and over	3,336	100.0	Russian	115	0.6
With a disability	1,191	35.7	Scotch-Irish	548	3.1
			Scottish	665	3.7
RESIDENCE IN 1995			Slovak	6	-
Population 5 years and over	16,962	100.0	Subsaharan African	4	
	9,213	54.3		637	3.5
Same house in 1995		44.4			
Same house in 1995.		44.4		174	1.0
Different house in the U.S. in 1995	7,534	04.4			
Different house in the U.S. in 1995	4,080	24.1	Ukrainian	7	
Different house in the U.S. in 1995 Same county Different county	4,080 3,454	20.4	United States or American	781	4.4
Different house in the U.S. in 1995  Same county  Different county  Same state	4,080	20.4 15.1	United States or American	1	4.4 1.5
Different house in the U.S. in 1995 Same county Different county	4,080 3,454	20.4 15.1	United States or American	781	

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Inyo County, California

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999		
Population 16 years and over	14,156	100.0	Households	7,673	100.0
In labor force	8,510	60.1	Less than \$10,000	907	11.8
Civilian labor force.	8,510	60.1	\$10,000 to \$14,999	680	8.9
Employed	8,007		\$15,000 to \$24,999.	1,215	15.8
Unemployed	503		\$25,000 to \$34,999.	1,034	13.5
Percent of civilian labor force	5.9		\$35,000 to \$49,999.	1,210	15.8
Armed Forces.	5.5	(1)	\$50,000 to \$74,999.	1,373	17.9
Not in labor force.	5,646	39.9		606	7.9
	3,040	39.9	\$100,000 to \$149,999.	506	6.6
Females 16 years and over	7,317	100.0	\$150,000 to \$149,999.	80	1.0
In labor force	3,995	54.6	\$200,000 or more	62	0.8
Civilian labor force	3,995	54.6			
Employed	3,797	• 51.9	Median household income (dollars)	35,006	(X)
Own children under 6 years	1,139	100.0	With earnings	5,503	71.7
All parents in family in labor force	707	62.1	Mean earnings (dollars) <sup>1</sup>	44,559	(X)
All parents in family in labor force	707	02.1	With Social Security income	2,584	33.7
COMMUTING TO WORK			Mean Social Security income (dollars) <sup>1</sup>	11,106	(X)
Workers 16 years and over	7,884	100.0	With Supplemental Security Income	356	4.6
Car, truck, or van drove alone	5,550	70.4	Mean Supplemental Security Income	550	7.0
Car, truck, or van carpooled.	1,157	14.7	(dollars) <sup>1</sup>	7,106	(V)
Public transportation (including taxicab)	52	0.7	With public assistance income		(X) 3.8
Walked.	565	7.2		290	
Other means.	262	3.3	Mean public assistance income (dollars) <sup>1</sup>	3,867	(X)
	298		With retirement income	1,743	22.7
Worked at home		3.8	Mean retirement income (dollars) <sup>1</sup>	16,197	(X)
Mean travel time to work (minutes) <sup>1</sup>	15.2	(X)	Families	4,929	100.0
Employed civilian population			Less than \$10,000.	306	6.2
16 years and over	8,007	100.0	\$10,000 to \$14,999	257	5.2
OCCUPATION	0,007	100.0	\$15,000 to \$24,999	657	13.3
Management, professional, and related			\$25,000 to \$34,999	689	14.0
	2,212	27.6	\$35,000 to \$34,999		
occupations				817	16.6
Service occupations	1,865		\$50,000 to \$74,999	1,110	22.5
Sales and office occupations	1,994	24.9	\$75,000 to \$99,999	506	10.3
Farming, fishing, and forestry occupations	117	1.5	\$100,000 to \$149,999	460	9.3
Construction, extraction, and maintenance	0.57	40.0	\$150,000 to \$199,999	73	1.5
occupations	957	12.0	\$200,000 or more	54	1.1
Production, transportation, and material moving	200	40.0	Median family income (dollars)	44,970	(X)
occupations	862	10.8	Per canita incomo (dellaro)1	40.630	~~
INDUCTOV			Per capita income (dollars) <sup>1</sup>	19,639	(X)
INDUSTRY			Median earnings (dollars):	07.070	00
Agriculture, forestry, fishing and hunting,			Male full-time, year-round workers	37,270	(X)
and mining	295	3.7	Female full-time, year-round workers	25,549	(X)
Construction	627	7.8		Number	Percent
Manufacturing	326	4.1		below	below
Wholesale trade	229	2.9		poverty	
Retail trade	922	11.5	Subject	level	poverty level
Transportation and warehousing, and utilities	560	7.0	Subject	ievei	lever
Information	138	1.7			
Finance, insurance, real estate, and rental and			POVERTY STATUS IN 1999		
leasing	182	2.3	Families	459	9.3
Professional, scientific, management, adminis-			With related children under 18 years.	335	14.4
trative, and waste management services	397	5.0	With related children under 5 years	141	18.6
Educational, health and social services	1,690	21.1	With related children under 3 years	141	10.0
Arts, entertainment, recreation, accommodation			Families with female householder, no		
and food services	1,432	17.9	husband present	173	22.8
Other services (except public administration)	400	5.0	With related children under 18 years	162	29.9
Public administration.	809	10.1	With related children under 5 years	59	42.1
CLASS OF WORKER			Individuals	2,244	12.6
Private wage and salary workers	4,788	59.8	18 years and over	1,539	11.5
Government workers	2,465	30.8		278	8.3
Self-employed workers in own not incorporated			Related children under 18 years	690	16.0
	710	9.0	Related children 5 to 17 years	496	14.9
business	718	9.0	The lated will die 1 3 to 17 years	66.7713	

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

1If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

### Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Inyo County, California

Subject	Number	Percent	Subject	Number	Percent
Total housing units	9,042	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	7,703	100.0
1-unit, detached	5,447	60.2	1.00 or less	7,382	95.8
1-unit, attached	210		1.01 to 1.50	181	2.3
2 units	170		1.51 or more.	140	1.8
	-		1.51 of finale	140	1.0
3 or 4 units	235	2.6	Consider described and the	2 200	400.0
5 to 9 units	176	1.9	Specified owner-occupied units	3,208	100.0
10 to 19 units	119		VALUE		
20 or more units	171		Less than \$50,000	143	4.5
Mobile home	2,399		\$50,000 to \$99,999	433	13.5
Boat, RV, van, etc	115	1.3	\$100,000 to \$149,999	821	25.6
			\$150,000 to \$199,999	822	25.6
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	638	19.9
1999 to March 2000	100	1.1	\$300,000 to \$499,999.	316	9.9
1995 to 1998	338		\$500,000 to \$999,999	33	1.0
1990 to 1994	607	6.7	\$1,000,000 or more.	2	0.1
1980 to 1989	1,571		Median (dollars).		(X)
			Wedian (dollars)	161,300	(^)
1970 to 1979	2,021	22.4	MODTO A CE CTATUO AND CEL COTED		
1960 to 1969	1,528		MORTGAGE STATUS AND SELECTED		
1940 to 1959	2,013	22.3			
1939 or earlier	864	9.6	With a mortgage	1,761	54.9
			Less than \$300	32	1.0
ROOMS			\$300 to \$499	105	3.3
1 room	342	3.8	\$500 to \$699	186	5.8
2 rooms	496	5.5	\$700 to \$999	436	13.6
3 rooms	1,062	11.7	\$1,000 to \$1,499	618	19.3
4 rooms	1,926	21.3	\$1,500 to \$1,999	261	8.1
5 rooms	2,155	23.8	\$2,000 or more	123	3.8
6 rooms	1,627	18.0	Median (dollars)	1,098	(X)
7 rooms	865	9.6	Not mortgaged	1,447	45.1
8 rooms	397	4.4	Median (dollars)	289	(X)
9 or more rooms	172	1.9			, ,
Median (rooms)	4.8	(X)	SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD		
Occupied housing units	7,703	100.0	INCOME IN 1999		
YEAR HOUSEHOLDER MOVED INTO UNIT	.,		Less than 15.0 percent.	1,328	41.4
1999 to March 2000	1,463	19.0	15.0 to 19.9 percent	526	16.4
1995 to 1998	2,174		20.0 to 24.9 percent	378	11.8
	· · · · · · · · · · · · · · · · · · ·		25.0 to 29.9 percent	319	
1990 to 1994	1,315				9.9
1980 to 1989	1,430		30.0 to 34.9 percent	192	6.0
1970 to 1979	799		35.0 percent or more	424	13.2
1969 or earlier	522	6.8	Not computed	41	1.3
VEHICLES AVAILABLE			Specified renter-occupied units	2,608	100.0
None	649	8.4	GROSS RENT		
1	2.664	34.6	Less than \$200	85	3.3
2	2,703	35.1	\$200 to \$299	200	7.7
3 or more	1,687	21.0	\$300 to \$499	832	31.9
3 of more	1,007	21.5	\$500 to \$749	891	34.2
HOUSE HEATING THE					
HOUSE HEATING FUEL			\$750 to \$999	264	10.1
Utility gas	1,392		\$1,000 to \$1,499	68	2.6
Bottled, tank, or LP gas	3,223		\$1,500 or more	46	1.8
Electricity	908		No cash rent	222	8.5
Fuel oil, kerosene, etc	265	3.4	Median (dollars)	516	(X)
Coal or coke	2	-			
Wood	1,728	22 4	GROSS RENT AS A PERCENTAGE OF		
Solar energy.	8	0.1	HOUSEHOLD INCOME IN 1999		
Other fuel	170		Less than 15.0 percent.	554	21.2
	1/0		15.0 to 19.9 percent	441	16.9
No fuel used	/	0.1			
OFI FOTED ON A DESCRIPTION			20.0 to 24.9 percent	266	10.2
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	213	8.2
Lacking complete plumbing facilities	79		30.0 to 34.9 percent	178	6.8
Lacking complete kitchen facilities	66		35.0 percent or more	677	26.0
No telephone service	356		Not computed	279	10.7

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Mono County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total population	12,853	100.0	HISPANIC OR LATINO AND RACE		
			Total population	12,853	100.0
SEX AND AGE			Hispanic or Latino (of any race)	2,274	17.7
Male	7,059	54.9	Mexican	1,892	14.7
Female	5,794	45.1	Puerto Rican.	73	0.6
	·		Cuban	7	0.1
Under 5 years	727	5.7	Other Hispanic or Latino	302	2.3
5 to 9 years	836	6.5	Not Hispanic or Latino	10,579	82.3
10 to 14 years	897	7.0		,	
15 to 19 years	825	6.4	White alone	9,837	76.5
20 to 24 years	998	7.8	RELATIONSHIP		
25 to 34 years	1,932	15.0	Total population	12,853	100.0
35 to 44 years	2,366	18.4			97.2
45 to 54 years	2,064	16.1	in households	12,495	
55 to 59 years	678	5.3	Householder	5,137	40.0
	554	4.3	Spouse	2,597	20.2
60 to 64 years			Child	3,110	24.2
65 to 74 years	668	5.2	Own child under 18 years	2,712	21.1
75 to 84 years	248	1.9	Other relatives	517	4.0
85 years and over	60	0.5	Under 18 years	177	1.4
Median age (years)	36.0	(X)	Nonrelatives	1,134	8.8
Wedian age (years)	00.0	(//)	Unmarried partner	356	2.8
18 years and over	9,900	77.0	In group quarters	358	2.8
Male	5,534	43.1	Institutionalized population.	36	0.3
Female	4,366	34.0	Noninstitutionalized population	322	2.5
21 years and over	9,396	73.1	Normisticutionalized population	322	2.5
62 years and over	1,287	10.0	HOUGEHOLD BY TYPE		
			HOUSEHOLD BY TYPE		
65 years and over	976	7.6	Total households	5,137	100.0
Male	537		Family households (families)	3,145	61.2
Female	439	3.4	With own children under 18 years	1,473	28.7
			Married-couple family	2,597	50.6
RACE			With own children under 18 years	1,119	21.8
One race	12,564	97.8	Female householder, no husband present	334	6.5
White	10,818	84.2	With own children under 18 years	228	4.4
Black or African American	61	0.5	Nonfamily households	1,992	38.8
American Indian and Alaska Native	309	2.4	Householder living alone	1,366	26.6
Asian	143	1.1	Householder 65 years and over	220	4.3
Asian Indian	2	-	riodscribider of years and over	220	7.0
Chinese	28	0.2	Households with individuals under 18 years	1,587	30.9
Filipino	17	0.1	Households with individuals 65 years and over	714	13.9
	58	0.5			10.0
Japanese			Average household size	2.43	(X)
Korean	25	0.2	Average family size	2.98	(X)
Vietnamese	1				(/
Other Asian 1	12	0.1	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander	11	0.1	Total housing units	11,757	100.0
Native Hawaiian	7	0.1	Occupied housing units		
Guamanian or Chamorro	_	-	Vecent housing units	5,137	43.7
Samoan	-	_	Vacant housing units	6,620	56.3
Other Pacific Islander <sup>2</sup>	4	_	For seasonal, recreational, or		
Some other race	1,222	9.5	occasional use	5,775	49.1
Two or more races	289		Homeowner vacancy rate (percent)	2.4	///
Two of thore races	203	٤٤		2.1	(X)
Race alone or in combination with one			Rental vacancy rate (percent)	20.9	(X)
or more other races: 3			HOUSING TENUDE		
White	11,074	86.2	HOUSING TENURE		
Black or African American	94	0.7	Occupied housing units	5,137	100.0
			Owner-occupied housing units	3,084	60.0
American Indian and Alaska Native	410	3.2	Renter-occupied housing units	2,053	40.0
Asian	213	1.7			
Native Hawaiian and Other Pacific Islander	39	0.3	Average household size of owner-occupied units.	2.39	(X)
Some other race	1,325	10.3	Average household size of renter-occupied units.	2.50	(X)

<sup>-</sup> Represents zero or rounds to zero. (X) Not applicable.

Other Asian alone, or two or more Asian categories.

Source: U.S. Census Bureau, Census 2000.

<sup>&</sup>lt;sup>2</sup> Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>3</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Mono County, California

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over			Total population	12,853	100.0
enrolled in school	2,917	100.0	Native.	11,255	87.6
Nursery school, preschool	106	3.6	Born in United States	11,101	86.4
Kindergarten	177	6.1	State of residence.	7,099	55.2
Elementary school (grades 1-8)	1,469	50.4	Different state	4,002	31.1
High school (grades 9-12)	564	19.3	Born outside United States	154	1.2
College or graduate school	601	20.6	Foreign born	1,598	12.4
			Entered 1990 to March 2000	789	6.1
EDUCATIONAL ATTAINMENT			Naturalized citizen	388	3.0
Population 25 years and over	8,674	100.0	Not a citizen	1,210	9.4
Less than 9th grade	419	4.8			
9th to 12th grade, no diploma	627	7.2	REGION OF BIRTH OF FOREIGN BORN		
High school graduate (includes equivalency)	1,792	20.7	Total (excluding born at sea)	1,598	100.0
Some college, no degree	2,711	31.3	Europe	215	13.5
Associate degree	616	7.1	Asia	50	3.1
Bachelor's degree	1,646	19.0	Africa	24	1.5
		9.9	Oceania	62	3.9
Graduate or professional degree	863	9.9	Latin America	1,174	73.5
Percent high school graduate or higher	87.9	(X)	Northern America.	· 1	
Percent bachelor's degree or higher	28.9		Norment America	73	4.6
reiterit bacheloi s degree of higher	20.9	(X)	LANGUAGE SPOKEN AT HOME		
MARITAL OTATIO			Population 5 years and over	12,097	100.0
MARITAL STATUS				,	
Population 15 years and over	10,427	100.0	English only	9,993	82.6
Never married	3,058	29.3	Language other than English	2,104	17.4
Now married, except separated	5,650	54.2	Speak English less than "very well"	1,113	9.2
Separated	259	2.5	Spanish	1,793	14.8
Widowed	324	3.1	Speak English less than "very well"	1,050	8.7
Female.	259	2.5	Other Indo-European languages	205	1.7
Divorced	1,136	10.9	Speak English less than "very well"	30	0.2
	514	4.9	Asian and Pacific Island languages	70	0.6
Female	514	4.9	Speak English less than "very well"	15	0.1
GRANDPARENTS AS CAREGIVERS					
			ANCESTRY (single or multiple)		
Grandparent living in household with			Total population	12,853	100.0
one or more own grandchildren under		1000	Total ancestries reported	14,722	114.5
18 years	67	100.0	Arab	37	0.3
Grandparent responsible for grandchildren	30	44.8	Czech <sup>1</sup>	119	0.9
			Danish	107	0.9
VETERAN STATUS					
Civilian population 18 years and over	9,771	100.0	Dutch	169	1.3
Civilian veterans	1,186	12.1	English	1,798	14.0
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		French (except Basque)1	508	4.0
DISABILITY STATUS OF THE CIVILIAN			French Canadian <sup>1</sup>	157	1.2
NONINSTITUTIONALIZED POPULATION			German	2,343	18.2
Population 5 to 20 years	2,571	100.0	Greek	78	0.6
	,	5.1	Hungarian	96	0.7
With a disability	132		Irish <sup>1</sup>	2.093	16.3
Population 21 to 64 years	8,367	100.0	Italian	649	5.0
With a disability	1,235	. 14.8	Lithuanian	16	0.1
Percent employed	67.0	(X)	Norwegian		
No disability	7,132	85.2		496	3.9
Percent employed	80.2	(X)	Polish	274	2.1
			Portuguese	25	0.2
Population 65 years and over	941	100.0	Russian	136	1.1
With a disability	274	29.1	Scotch-Irish	208	1.6
			Scottish	375	2.9
RESIDENCE IN 1995			Slovak	7	0.1
Population 5 years and over	12,097	100.0	Subsaharan African	16	0.1
Same house in 1995.	4,599	38.0	Swedish.	265	2.1
Different house in the U.S. in 1995	7,163	59.2	Swiss	61	0.5
	3,371	27.9	Ukrainian	26	0.5
Same county					
Different county	3,792	31.3	United States or American	527	4.1
Same state	2,805	23.2	Welsh	97	0.8
Different state	987	8.2	West Indian (excluding Hispanic groups)	-	-
Elsewhere in 1995	335	2.8	Other ancestries	4.039	31.4

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Mono County, California

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999	a misopii III	57
Population 16 years and over	10,281	100.0	Households	5,163	100.0
In labor force	7,776	75.6	Less than \$10,000	285	5.5
Civilian labor force	7,593		\$10,000 to \$14,999	307	5.9
Employed	7,153		\$15,000 to \$24,999	635	12.3
Unemployed	440		\$25,000 to \$34,999	784	15.2
Percent of civilian labor force	5.8		\$35,000 to \$49,999	878	17.0
Armed Forces.	183	, ,		1,249	24.2
Not in labor force.	2,505		\$75,000 to \$99,999	428	8.3
Not in labor force			\$100,000 to \$149,999.	346	6.7
Females 16 years and over	4,468	100.0	\$150,000 to \$149,999.	110	2.1
In labor force	3,228	72.2		(2.000)	7.50
Civilian labor force	3,179	71.2	\$200,000 or more	141	2.7
Employed	3,013	67.4	Median household income (dollars)	44,992	(X)
	891	100.0	With earnings	4,553	88.2
Own children under 6 years			Mean earnings (dollars) <sup>1</sup>	51,271	(X)
All parents in family in labor force	638	71.6	With Social Security income	826	16.0
COMMUTING TO WORK			Mean Social Security income (dollars) <sup>1</sup>	10,747	
Workers 16 years and over	7,105	100.0	With Supplemental Security Income	123	(X) 2.4
Car, truck, or van drove alone	4,432	62.4	Mean Supplemental Security Income	123	2.4
Car, truck, or van carpooled.	1,129	15.9		5.044	///
			(dollars) <sup>1</sup>	5,944	(X)
Public transportation (including taxicab)	210	3.0	With public assistance income	127	2.5
Walked	674	9.5	Mean public assistance income (dollars)1	2,759	(X)
Other means	127	1.8	With retirement income	699	13.5
Worked at home	533	7.5	Mean retirement income (dollars) <sup>1</sup>	27,120	(X)
Mean travel time to work (minutes) <sup>1</sup>	16.4	(X)	Familian	2 207	400.0
Frankriad skiller manufation			Families	3,207	100.0
Employed civilian population	7.450	4000		94	2.9
16 years and over	7,153	100.0	\$10,000 to \$14,999	142	4.4
OCCUPATION			\$15,000 to \$24,999	415	12.9
Management, professional, and related			\$25,000 to \$34,999	376	11.7
occupations	2,529		\$35,000 to \$49,999	550	17.1
Service occupations	1,646		\$50,000 to \$74,999	815	25.4
Sales and office occupations	1,550			363	11.3
Farming, fishing, and forestry occupations	22	0.3	\$100,000 to \$149,999	231	7.2
Construction, extraction, and maintenance			\$150,000 to \$199,999	97	3.0
occupations	929	13.0	\$200,000 or more	124	3.9
Production, transportation, and material moving		1 0 0	Median family income (dollars)	50,487	(X)
occupations	477	6.7			374
			Per capita income (dollars) <sup>1</sup>	23,422	(X)
INDUSTRY		1 m	Median earnings (dollars):		
Agriculture, forestry, fishing and hunting,		NIN IS	Male full-time, year-round workers	32,600	(X)
and mining	200	2.8	Female full-time, year-round workers	26,227	(X)
Construction	799	11.2			
Manufacturing	214	3.0		Number	Percent
Wholesale trade	77	1.1		below	below
Retail trade	721	10.1	The state of the s	poverty	poverty
Transportation and warehousing, and utilities	165	2.3	Subject	level	level
Information	107	1.5			
Finance, insurance, real estate, and rental and	107	1.0	DOLUMENT OF THE IN AREA		
leasing	549	7.7	POVERTY STATUS IN 1999		1 1 1 1 1 1 1 1 1 1
Professional, scientific, management, adminis-	545	1.1	Families	201	6.3
	E10	7.7	With related children under 18 years	170	10.9
trative, and waste management services	548 1,027		With related children under 5 years	81	12.9
	1,027	14.4	Familias with famals because the		
Arts, entertainment, recreation, accommodation	0.447	20.0	Families with female householder, no		
and food services	2,147	30.0	husband present	58	22.0
Other services (except public administration) Public administration	192 407	2.7 5.7	With related children under 18 years	58 9	27.0 18.4
CLASS OF WORKER			Individuals	1,456	11.5
Private wage and salary workers	4,803	67.1	18 years and over	1,091	11.1
Government workers	1,380	19.3		1,031	1.9
Self-employed workers in own not incorporated	1,500	10.5	Related children under 18 years	345	12.2
business	908	12.7	Related children 5 to 17 years		
Unpaid family workers	62			249	12.0
Oripaid faililly Workers	02	0.9	Unrelated individuals 15 years and over	766	22.9

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup> If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Mono County, California

Subject	Number	Percent	Subject	Number	Percent
Total housing units	11,757	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	5,137	100.0
1-unit, detached	4,598	39.1	1.00 or less	4,711	91.7
1-unit, attached	1,175	10.0		198	3.9
2 units	451	3.8		228	4.4
3 or 4 units	1,385	11.8			
5 to 9 units	1,219	10.4		1,847	100.0
10 to 19 units	765	6.5		1,047	100.0
20 or more units	1,228		Less than \$50,000	42	0.7
Mobile home.			#50 000 45 #00 000	13	0.7
	858	7.3		87	4.7
Boat, RV, van, etc	78	0.7	\$100,000 to \$149,999	275	14.9
V-10 0-10-10-10-10-10-10-10-10-10-10-10-10-10			\$150,000 to \$199,999	362	19.6
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	540	29.2
1999 to March 2000	225		\$300,000 to \$499,999	396	21.4
1995 to 1998	882	7.5	\$500,000 to \$999,999	165	8.9
1990 to 1994	1,089	9.3	\$1,000,000 or more	9	0.5
1980 to 1989	2,682	22.8	Median (dollars)	236,300	(X)
1970 to 1979	4,415	37.6		200,000	(1)
1960 to 1969	1,468	12.5			
1940 to 1959					
	692	5.9	MONTHLY OWNER COSTS		
1939 or earlier	304	2.6		1,467	79.4
	Charles E = IV		Less than \$300	-	-
ROOMS			\$300 to \$499	35	1.9
1 room	261	2.2	\$500 to \$699	57	3.1
2 rooms	659	5.6	\$700 to \$999	183	9.9
3 rooms	1,872	15.9	\$1,000 to \$1,499	495	26.8
4 rooms	3,159	26.9	\$1,500 to \$1,999	299	16.2
5 rooms	2,516	21.4	\$2,000 or more	398	21.5
6 rooms	1,651	14.0	Median (dollars)	1,462	(X)
7 rooms	1,058	9.0	Not mortgaged	380	20.6
8 rooms	273	2.3	Median (dollars)	366	(X)
9 or more rooms	308	2.6	· ·	1 100	
Median (rooms)	4.5	(X)	SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD		
Occupied housing units	5,137	100.0			
YEAR HOUSEHOLDER MOVED INTO UNIT	3,137	100.0	Less than 15.0 percent.	523	20.2
	4 074	. 00 7			28.3
1999 to March 2000	1,374		15.0 to 19.9 percent	160	8.7
1995 to 1998	1,962		20.0 to 24.9 percent	215	11.6
1990 to 1994	683		25.0 to 29.9 percent	216	11.7
1980 to 1989	717	14.0	30.0 to 34.9 percent	192	10.4
1970 to 1979	359	7.0	35.0 percent or more	508	27.5
1969 or earlier	42	0.8	Not computed	33	1.8
VEHICLES AVAILABLE			Specified renter-occupied units	2,012	100.0
None	264	5.1	GROSS RENT	2,012	100.0
1	1,747		Less than \$200	22	4.4
2		34.0	\$200 to \$299		1.1
2	2,013			23	1.1
3 or more	1,113	21.7	\$300 to \$499	305	15.2
	10 21170 00		\$500 to \$749	788	39.2
HOUSE HEATING FUEL			\$750 to \$999	348	17.3
Utility gas	424	8.3	\$1,000 to \$1,499	151	7.5
Bottled, tank, or LP gas	1,909	37.2	\$1,500 or more	55	2.7
Electricity	884	17.2	No cash rent.	320	15.9
Fuel oil, kerosene, etc	74	1.4	Median (dollars)	682	(X)
Coal or coke	, ,	1.7	modali (dollaro)	002	(\times)
	4.070	20.5	GROSS RENT AS A PERCENTAGE OF		
Wood	1,672	32.5			
Solar energy	17	0.3	HOUSEHOLD INCOME IN 1999		
Other fuel	150	2.9	Less than 15.0 percent	316	15.7
No fuel used	7	0.1	15.0 to 19.9 percent	266	13.2
			20.0 to 24.9 percent	238	11.8
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	184	9.1
Lacking complete plumbing facilities	17	0.3	30.0 to 34.9 percent	87	4.3
Lacking complete kitchen facilities	20		35.0 percent or more	599	29.8
No telephone service	123		Not computed	322	16.0
THE LEGISTROTTE SELVICE	123	2.4	not computed	322	10.0

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

### **Explanation Of Terms And Concepts**

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

**Black or African American:** A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

**Food Stamp Recipient:** A person receiving food stamp coupons that can be exchanged for groceries.

**General Relief:** A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

**Two or More Races:** Refers to a classification of census respondents who chose to provide two or more races.

**Veteran:** A person who has served but is not now serving in the armed forces of the United States.

**Vietnam-Era Veteran:** A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

-Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

